



QQGO2.E183223

Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

Page Bottom

Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

MEAN WELL ENTERPRISES CO LTD

E183223

28 WU-CHUAN 3RD RD
WUGU INDUSTRIAL PARK
TAIPEI HSIEN, 248 TAIWAN

Model No.	Rated Input			Max Output							
	Volts	Hz	SC	V	A	VA	OC	SP	EP	FC	GC
AD-155A[*r]	100-240ac	50/60	0	13.8	10.5	-	3	60950-1	20B	0	1
				13.3	0.5	-	3				
AD-155B[*r]	100-240ac	50/60	0	27.6	5	-	3	60950-1	20B	0	1
				27.1	0.5	-	3				
AD-155C[*r]	100-240ac	50/60	0	54	2.7	-	3	60950-1	20B	0	1
				53.5	0.2	-	3				
AD-55A	100-240ac	50/60	0	13.81	5.1	69	3	60950-1	20B	0	0
				13.4	2.08	7.45	3				
AD-55B	100-240ac	50/60	0	27.71	3.1	75.6	3	60950-1	20B	0	0
				26.86	1.3	8.7	3				
ADD-155A[*r]											
	100-240ac	50/60	0	13.8	9.5	-	3	60950-1	20B	0	1
				5	3	-	3				
				13.3	0.5	-	3				
ADD-155B[*r]											
	100-240ac	50/60	0	27.6	4.5	-	3	60950-1	20B	0	1
				5	3	-	3				
				27.1	0.5	-	3				
ADD-155C[*r]											
	100-240ac	50/60	0	54	2.3	-	3	60950-1	20B	0	1
				5	3	-	3				
				53.5	0.2	-	3				
ADD-55A	100-240ac	50/60	0	13.9	49	66	3	60950-1	20B	0	0
				5	10.3	50	3				
				13.5	2.2	8	3				
ADD-55B	100-240ac	50/60	0	27.6	3	80	3	60950-1	20B	0	0
				5	11.5	55	3				
				26.8	1.3	9	3				

ADS-15512[*r]											
	100-240ac	50/60	0	12	11.5	-	3	60950-1	20B	0	1
				5	3	-	3				
ADS-15524[*r]											
	100-240ac	50/60	0	24	5.8	-	3	60950-1	20B	0	1
				5	3	-	3				
ADS-15548[*r]											
	100-240ac	50/60	0	48	2.9	-	3	60950-1	20B	0	1
				5	3	-	3				
ADS-5512											
	100-240ac	50/60	0	12.3	5.34	65	3	60950-1	20B	0	0
				5	9.8	46	3				
ADS-5524											
	100-240ac	50/60	0	24.1	3.2	75	3	60950-1	20B	0	0
				5	11.2	53	3				
ASP-150-12											
	100-240ac	50/60	0	12.1	14.08	161.56	3	60950-1	20B	0	1
ASP-150-15[*r]											
	100-240ac	50/60	0	15	9.5	-	3	60950-1	20B	0	1
ASP-150-20											
	100-240ac	50/60	0	19.95	9.02	176.1	3	60950-1	20B	0	1
ASP-150-24[*r]											
	100-240ac	50/60	0	24	6.3	-	3	60950-1	20B	0	1
ASP-150-48											
	100-240ac	50/60	0	48.06	3.9	186.89	3	60950-1	20B	0	1
D-120A[*r]											
	100-120/ 200-240ac	50/60	0	5	12	120	3	60950-1	20B	0	0
				12	5	-	3				
D-120B[*r]											
	100-120/ 200-240ac	50/60	0	5	6	126	3	60950-1	20B	0	0
				24	4	-	3				
D-60A[*r]											
	100-240ac	50/60	0	5	4	20	3	60950-1	20B	0	0
				12	3	36	3				
D-60B[*r]											
	100-240ac	50/60	0	5	3	15	3	60950-1	20B	0	0
				24	1.8	43.2	3				
DP-130OR											
	100-240ac	50/60	0	48.63dc	3.2	156	3	60950-1	20B	0	0
				4.94dc	4	17	3				
DP-260OR											
	100-240ac	50/60	0	48.52dc	7.7	373	3	60950-1	20B	0	0
				4.62dc	3.9	17	3				
DR-120-12 [*r]											
	100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1

DR-120-24 [*r]											
	100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1
DR-120-48 [*r]											
	100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1
DR-30-12											
	100-240ac	50/60	0	12dc	2	-	3	60950-1	20B	0	2
DR-30-15											
	100-240ac	50/60	0	15dc	2	-	3	60950-1	20B	0	2
DR-30-24											
	100-240ac	50/60	0	24dc	1.5	-	3	60950-1	20B	0	2
DR-30-5	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	2
DR-480-24[*r]											
	200-240ac	50/60	-	24	20	-	-	60950-1	-	-	-
DR-480-48[*r]											
	200-240ac	50/60	-	48	10	-	-	60950-1	-	-	-
DR-480S-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	20	-	3	60950-1	20B	0	1
DR-480S-48[*r]											
	100-120/ 200-240ac	50/60	0	48dc	10	-	3	60950-1	20B	0	1
DR-60-12[*r]											
	100-240ac	50/60	0	12dc	4.5	-	3	60950-1	20B	0	2
DR-60-15[*r]											
	100-240ac	50/60	0	15dc	4	-	3	60950-1	20B	0	2
DR-60-24[*r]											
	100-240ac	50/60	0	24dc	2.5	-	3	60950-1	20B	0	2
DR-60-5[*r]	100-240ac	50/60	0	5dc	6.5	-	3	60950-1	20B	0	2
DRP-240-24											
	100-240ac	50/60	0	24.5	16.6	300	3	60950-1	20B	8	1
DRP-240-48											
	100-240ac	50/60	0	48.8	9.6	310	3	60950-1	20B	8	1
DRP-480-24[*r]											
	200-240ac	50/60	-	24	20	-	-	60950-1	-	-	-
DRP-480-48[*r]											
	200-240ac	50/60	-	48	10	-	-	60950-1	-	-	-
DRP-480S-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	20	-	3	60950-1	20B	0	1
DRP-480S-48[*r]											
	100-120/ 200-240ac	50/60	0	48dc	10	-	3	60950-1	20B	0	1
DRT-240-24											
	400-500 (3 Phase)ac	50/60	0	24.09dc	12.6	301	3	60950-1	20B	0	1

DRT-240-48											
	400-500 (3 Phase)ac	50/60	0	48.08dc	5.99	286.7	3	60950-1	20B	0	1
DRT-480-24											
	400-500 (3 Phase)ac	50/60	0	24.14dc	22.55	529.9	3	60950-1	20B	0	1
DRT-480-36PE[*r]											
	400-500ac	50/60	0	36	13	468	3	60950-1	20B	0	1
				36.16	15.56	553.72	3				
DRT-480-48											
	400-500 (3 Phase)ac	50/60	0	48dc	12.5	597.5	3	60950-1	20B	0	1
DRT-960P-24, DRT-960-24											
	400-500 (3 Phase)ac	50/60	0	24.14dc	44.39	1055.18	3	60950-1	20B	0	0
DRT-960P-48, DRT-960-48											
	400-500 (3 Phase)ac	50/60	0	48.12dc	21.9	1051	3	60950-1	20B	0	0
ID-60B	100-240ac	50/60	0	5.06	24	71	3	60950-1	20B	0	0
				27.48	3.6	77	3				
IPC-200[*r]	100-240ac	47-63	0	3.3	15	-	3	60950-1	20B	0	1
				5	25	-	3				
				12	13	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-250[*r]	100-240ac	47-63	0	3.3	20	-	3	60950-1	20B	0	1
				5	25	-	3				
				12	15	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-300A[*r]											
	100-240ac	47-63	0	3.3	20	-	3	60950-1	20B	0	1
				5	30	-	3				
				12	18	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-300B[*r]											
	100-240ac	47-63	0	24	3	-	3	60950-1	20B	0	1
				5	30	-	3				
				12	18	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IQ-60D	100-240ac	50/60	0	5.07	13	60	3	60950-1	20B	0	0
				27.24	3.2	73	3				

	100-240ac	50/60	0	27	5.6	-	3	60950-1	20B	0	0
LPP-150-3.3[*r]											
	100-240ac	50/60	0	3.3	30	-	3	60950-1	20B	0	0
LPP-150-48											
	100-240ac	50/60	0	48.32	12.1	225	3	60950-1	20B	0	0
LPP-150-5[*r]											
	100-240ac	50/60	0	5.09	36.2	163	3	60950-1	20B	0	0
LPP-150-7.5[*r]											
	100-240ac	50/60	0	7.5	20	-	3	60950-1	20B	0	0
LPS-100-12[*r]											
	100-120/ 200-240ac	50/60	0	12	8.4	-	3	60950-1	20B	0	1
LPS-100-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5	7.5	-	3	60950-1	20B	0	1
LPS-100-15[*r]											
	100-120/ 200-240ac	50/60	0	15	6.7	101	3	60950-1	20B	0	1
LPS-100-24[*r]											
	100-120/ 200-240ac	50/60	0	24	4.2	101	3	60950-1	20B	0	0
LPS-100-27[*r]											
	100-120/ 200-240ac	50/60	0	27	3.8	103	3	60950-1	20B	0	0
LPS-100-3.3[*r]											
	100-120/ 200-240ac	50/60	0	3.3	20	66	3	60950-1	20B	0	0
LPS-100-48											
	100-120/ 200-240ac	50/60	0	48.03	2.48	130	3	60950-1	20B	0	1
LPS-100-5											
	100-120/ 200-240ac	50/60	0	5.03	24	106.32	3	60950-1	20B	0	0
LPS-100-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5	13.3	-	3	60950-1	20B	0	1
LPS-50-12[*r]											
	100-240ac	50/60	0	12dc	4.2	-	3	60950-1	20B	0	0
LPS-50-13.5[*r]											
	100-240ac	50/60	0	13.5dc	3.8	-	3	60950-1	20B	0	0
LPS-50-15[*r]											
	100-240ac	50/60	0	15dc	3.4	-	3	60950-1	20B	0	0
LPS-50-24[*r]											
	100-240ac	50/60	0	24	2.1	-	3	60950-1	20B	0	1
LPS-50-27[*r]											
	100-240ac	50/60	0	27	1.9	-	3	60950-1	20B	0	1
LPS-50-3.3[*r]											
	100-240ac	50/60	0	3.3	10	-	3	60950-1	20B	0	1

LPS-50-48[*r]											
	100-240ac	50/60	0	48dc	1.1	-	3	60950-1	20B	0	0
LPS-50-5[*r]											
	100-240ac	50/60	0	5dc	10	-	3	60950-1	20B	0	0
LPS-50-7.5											
	100-240ac	50/60	0	7.5dc	6.7	-	3	60950-1	20B	0	0
LPS-75-12[*r]											
	100-240ac	50/60	0	12	6.2	-	3	60950-1	20B	0	0
LPS-75-15[*r]											
	100-240ac	50/60	0	15	5	-	3	60950-1	20B	0	0
LPS-75-24											
	100-240ac	50/60	0	24.1	4.9	95	3	60950-1	20B	0	0
LPS-75-3.3[*r]											
	100-240ac	50/60	0	3.3	15	-	3	60950-1	20B	0	0
LPS-75-48											
	100-240ac	50/60	0	48.1	2.6	98	3	60950-1	20B	0	0
LPS-75-5											
	100-240ac	50/60	0	5.1	24	94	3	60950-1	20B	0	0
MP1K0 Series[*r]											
	100-240ac	50/60	0	-	-	1000	3	60950-1	20B	0	1
MP450 Series[*r]											
	100-240ac	50/60	0	-	-	450	3	60950-1	20B	0	1
MP650 Series[*r]											
	100-240ac	50/60	0	-	-	650	3	60950-1	20B	0	1
MWP-606	100-120/ 220-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	4	-	3				
				-5	1	-	3				
MWP-607, SWN-JVS, T-115											
	100-120/ 200-240ac	50/60	0	5.08	35.7	109	3	60950-1	20B	0	0
				3.36	36.2	94	3				
				12.02	18.8	165	3				
NED-35A[*r]	100-240ac	50/60	0	12dc	1	12	0	60950-1	20B	0	0
				5dc	4	20	0				
NED-35B	100-240ac	50/60	0	31.4dc	2.1	40.1	0	60950-1	20B	0	0
				5.1dc	9.6	37.4	0				
NED-50A	100-240ac	50/60	0	5.06dc	15.8	63.5	0	60950-1	20B	0	0
				13.17dc	7.2	68.3	0				
NED-50B[*r]	100-240ac	50/60	0	5dc	4	20	0	60950-1	20B	0	0
				24dc	1.4	33.6	0				
NED-75A	100-240ac	50/60	0	5.11dc	23.8	86.3	0	60950-1	20B	0	0
				18.98dc	9.7	93.8	0				
NED-75B[*r]	100-240ac	50/60	0	5dc	5	25	0	60950-1	20B	0	0

24dc	2	48	0
------	---	----	---

NES-100-12[*r]											
	100-120/ 200-240ac	50/60	0	12dc	8.5	102	-	60950-1	20B	0	0
NES-100-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	7	105	-	60950-1	20B	0	0
NES-100-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	4.5	108	-	60950-1	20B	0	0
NES-100-48											
	100-120/ 200-240ac	50/60	0	47.9dc	3	141	-	60950-1	20B	0	0
NES-100-5											
	100-120/ 200-240ac	50/60	0	5.11dc	24	113	-	60950-1	20B	0	0
NES-100-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5dc	13.6	102	-	60950-1	20B	0	0
NES-100-9											
	100-120/ 200-240ac	50/60	0	9.05dc	16.4	146	-	60950-1	20B	0	0
NES-15-12[*r]											
	100-240ac	50/60	0	12dc	1.3	15.6	0	60950-1	20B	0	0
NES-15-15											
	100-240ac	50/60	0	15.033dc	1.9	21	0	60950-1	20B	0	0
NES-15-24[*r]											
	100-240ac	50/60	0	24dc	0.7	16.8	0	60950-1	20B	0	0
NES-15-48											
	100-240ac	50/60	0	48.1dc	0.7	33.7	0	60950-1	20B	0	0
NES-15-5											
	100-240ac	50/60	0	5.04dc	3.9	16.6	0	60950-1	20B	0	0
NES-25-12[*r]											
	100-240ac	50/60	0	12dc	2.1	25.2	0	60950-1	20B	0	0
NES-25-15											
	100-240ac	50/60	0	15.1dc	3.3	33	0	60950-1	20B	0	0
NES-25-24[*r]											
	100-240ac	50/60	0	24dc	1.1	26.4	0	60950-1	20B	0	0
NES-25-48											
	100-240ac	50/60	0	48dc	1.2	37	0	60950-1	20B	0	0
NES-25-5											
	100-240ac	50/60	0	5dc	8.8	30	0	60950-1	20B	0	0
NES-35-12[*r]											
	100-240ac	50/60	0	12dc	3	36	0	60950-1	20B	0	0
NES-35-15[*r]											
	100-240ac	50/60	0	15dc	2.4	36	0	60950-1	20B	0	0
NES-35-24[*r]											

NET-50C	100-240ac	50/60	0	5.09dc	13.7	53.6	0	60950-1	20B	0	0
				16.92dc	3.9	49.7	0				
				15.04dc	1.6	23.1	0				
NET-50D[*r]	100-240ac	50/60	0	5dc	3	15	0	60950-1	20B	0	0
				24dc	1	24	0				
				12dc	1	12	0				
NET-75A[*r]	100-240ac	50/60	0	5dc	6	30	0	60950-1	20B	0	0
				12dc	3	36	0				
				-5dc	0.5	2.5	0				
NET-75B[*r]	100-240ac	50/60	0	5dc	5	25	0	60950-1	20B	0	0
				12dc	2.8	33.6	0				
				-12dc	0.5	6	0				
NET-75C	100-240ac	50/60	0	5.07dc	21.3	76.5	0	60950-1	20B	0	0
				19.26dc	7.9	88.7	0				
				14.93dc	2	26.3	0				
NET-75D	100-240ac	50/60	0	4.78dc	19.5	71.4	0	60950-1	20B	0	0
				27.98dc	4.2	81.4	0				
				11.04dc	8	71.3	0				
ODSA-1017											
	100-240ac	50/60	0	5.15	2.9	11.1	3	1950	20B	0	0
				-4.93	2.5	6.5	3				
P-600-13.8[*r]											
	100-120/ 200-240ac	50/60	0	15	40	-	3	60950-1	20B	0	1
P-600-27[*r]											
	100-120/ 200-240ac	50/60	0	27dc	22.2	-	3	60950-1	20B	0	0
P-600-48											
	100-120/ 200-240ac	50/60	0	48.4dc	15	700	3	60950-1	20B	0	0
PB-300P-12, PB-300N-12											
	100-120/ 200-240ac	50/60	0	14.4dc	20.85	-	3	60950-1	20B	0	1
PB-300P-24, PB-300N-24											
	100-120/ 200-240ac	50/60	0	28.8dc	10.5	-	3	60950-1	20B	0	1
PB-300P-48, PB-300N-48											
	100-120/ 200-240ac	50/60	0	57.6dc	5.2	-	3	60950-1	20B	0	1
PB-360P-12, PB-360N-12											
	100-120/ 200-240 VAC	50/60	0	13.63dc	25.8	265	3	60950-1	20B	0	1
PB-360P-24, PB-360N-24											
	100-120/ 200-240ac	50/60	0	28.8dc	12.5	-	3	60950-1	20B	0	1
PB-360P-48, PB-360N-48											
	100-120/ 200-240 VAC	50/60	0	56.2dc	10.1	573	3	60950-1	20B	0	1

PD-110A	100-240ac	50/60	0	5.09	18.5	87.73	3	60950-1	20B	0	0
				14.11	10.5	117.25	3				
PD-110B	100-240ac	50/60	0	5.08	19.7	93.46	3	60950-1	20B	0	0
				24.37	5.5	129.2	3				
PD-2503[*r]	100-240ac	50/60	0	3.3	3	45	3	60950-1	20B	0	0
				5	3	46	3				
PD-2503AD[*r]											
	100-240ac	50/60	0	3.3	3	45	3	60950-1	20B	0	0
				5	3	46	3				
PD-2505[*r]	100-240ac	50/60	0	5	2.5	34.8	3	60950-1	20B	0	0
				-5	2.5	36	3				
PD-2506AS[*r]											
	100-240ac	50/60	0	6	2	-	3	60950-1	20B	0	0
				-6	2	-	3				
PD-2512[*r]	100-240ac	50/60	0	12	1	-	3	60950-1	20B	0	0
				-12	1	-	3				
PD-2515[*r]	100-240ac	50/60	0	15	0.8	-	3	60950-1	20B	0	0
				-15	0.8	-	3				
PD-25A[*r]	100-240ac	50/60	0	5	2.1	-	3	60950-1	20B	0	0
				12	1.2	-	3				
PD-25B[*r]	100-240ac	50/60	0	5	1.2	26.6	3	60950-1	20B	0	0
				24	0.8	51	3				
PD-25BKO[*r]											
	100-240ac	50/60	0	5	1.6	-	3	60950-1	20B	0	0
				21	0.8	-	3				
PD-30RC	100-240ac	50/60	0	5.1	14	56	3	60950-1	20B	0	1
				-4.9	3.2	13.4	3				
PD-45A[*r]	100-240ac	50/60	0	5	3.2	45	3	60950-1	20B	0	0
				12	2	-	3				
PD-45AD	100-240ac	50/60	0	4.9	1.4	4.6	3	60950-1	20B	0	0
				48.1	1.6	63.4	3				
PD-45AE[*r]	100-240ac	50/60	0	5	2	45	3	60950-1	20B	0	0
				12	2.5	-	3				
PD-45B[*r]	100-240ac	50/60	0	5	3.2	45	3	60950-1	20B	0	0
				24	1.2	-	3				
PD-45PR	100-240ac	50/60	0	5.1dc	14.5	42	3	60950-1	20B	2, 6	2
				19.2dc	5.6	48	3				
PD-6506AS											
	100-240ac	50/60	0	6.05	20.4	84.9	3	60950-1	20B	0	0
				-7.42	12.7	52	3				
PD-65A[*r]	100-240ac	50/60	0	5	5.5	65	3	60950-1	20B	0	0
				12	2.8	-	3				
PD-65B[*r]	100-240ac	50/60	0	5	3.5	65	3	60950-1	20B	0	0

				24	2	-	3				
PD-85SP	100-240ac	50-60	0	35.2dc	3.6	105.6	3	60950-1	20B	0	1
				12.1dc	0.9	7.8	3				
PPQ-1003A											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				-5.1	1.8	7	3				
PPQ-1003B											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				-12.2	1.9	18	3				
PPQ-1003C											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				15.7	17	152	3				
				-15.1	1.9	22	3				
PPQ-1003D											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				25.1	1.8	7	3				
PPQ-100AD[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	3.4	-	3				
				-12	0.6	-	3				
				-5	0.6	-	3				
PPQ-100B[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	3.4	-	3				
				-12	0.6	-	3				
				-5	0.6	-	3				
PPQ-100C[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				15	2.6	-	3				
				-15	0.6	-	3				
				-5	0.6	-	3				
PPQ-100D[*r]											
	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	1
				24	2	-	3				
				12	0.6	-	3				
				-12	0.6	-	3				

PPS-125-12[*r]											
100-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	0	0	
PPS-125-13.5[*r]											
100-240ac	50/60	0	13.5dc	7.5	-	3	60950-1	20B	0	0	
PPS-125-15[*r]											
100-240ac	50/60	0	15dc	6.7	-	3	60950-1	20B	0	0	
PPS-125-24[*r]											
100-240ac	50/60	0	24dc	4.2	-	3	60950-1	20B	0	0	
PPS-125-27											
100-240ac	50/60	0	25.1dc	5.2	130.5	3	60950-1	20B	0	0	
PPS-125-3.3[*r]											
100-240ac	50/60	0	3.3dc	20	-	3	60950-1	20B	0	0	
PPS-125-48											
100-240ac	50/60	0	43.3dc	3.4	147.2	3	60950-1	20B	0	0	
PPS-125-5											
100-240ac	50/60	0	4.5ac	30	135	3	60950-1	20B	0	0	
PPS-200-12(a)[*r]											
100-240ac	50/60	-	12dc	16.6	-	-	60950-1	-	-	-	
PPS-200-15(b)[*r]											
100-240ac	50/60	-	15dc	13.3	-	-	60950-1	-	-	-	
PPS-200-24(a)[*r]											
100-240ac	50/60	-	24dc	8.3	-	-	60950-1	-	-	-	
PPS-200-27											
100-240ac	50/60	-	27.1dc	9	232	-	60950-1	-	-	-	
PPS-200-48											
100-240ac	50/60	-	48.2dc	5.5	235	-	60950-1	-	-	-	
PPS-200-5											
100-240ac	50/60	-	5.1dc	47	200	-	60950-1	-	-	-	
PPT-100B[*r]											
100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1	
			12	3.4	-	3					
			-12	0.6	-	3					
PPT-100C[*r]											
100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1	
			15	2.6	-	3					
			-15	0.6	-	3					
PPT-100D[*r]											
100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	1	
			24	2	-	3					
			12	0.6	-	3					
PPT-125A[*r]											
100-240ac	50/60	0	3.3dc	10	-	3	60950-1	20B	0	0	
			5dc	8	-	3					

	100-240ac	50/60	0	14	1.7	-	3	60950-1	20B	0	0
PS-25-24[*r]											
	100-240ac	50/60	0	24	1	-	3	60950-1	20B	0	0
PS-25-27[*r]											
	100-240ac	50/60	0	27	0.9	-	3	60950-1	20B	0	0
PS-25-3.3[*r]											
	100-240ac	50/60	0	3.3	5	-	3	60950-1	20B	0	0
PS-25-48[*r]											
	100-240ac	50/60	0	48	0.5	67.2	3	60950-1	20B	0	0
PS-25-5[*r]	100-240ac	50/60	0	5	5	44.3	3	60950-1	20B	0	0
PS-25-7.5[*r]											
	100-240ac	50/60	0	7.5	3.3	-	3	60950-1	20B	0	0
PS-35-12											
	100-240ac	50/60	0	12.09	4.9	44	3	60950-1	20B	0	0
PS-35-13.5(*r)											
	100-240ac	50/60	0	13.5	2.6	20.8	3	60950-1	20B	0	0
PS-35-15											
	100-240ac	50/60	0	15.1	4.2	47	3	60950-1	20B	0	0
PS-35-24(*r)											
	100-240ac	50/60	0	24	1.5	36	3	60950-1	20B	0	0
PS-35-3.3											
	100-240ac	50/60	0	3.31	14.8	20	3	60950-1	20B	0	0
PS-35-48											
	100-240ac	50/60	0	48.08	1.2	46	3	60950-1	20B	0	0
PS-35-5	100-240ac	50/60	0	5.07	10.2	35	3	60950-1	20B	0	0
PS-35-7.5(*r)											
	100-240ac	50/60	0	7.5	4.7	35.25	3	60950-1	20B	0	0
PS-45-12[*r]											
	100-240ac	50/60	0	12	3.7	44.4	3	60950-1	20B	0	0
PS-45-13.5[*r]											
	100-240ac	50/60	0	13.5	3.3	44.5	3	60950-1	20B	0	0
PS-45-15[*r]											
	100-240ac	50/60	0	15	3	45	3	60950-1	20B	0	0
PS-45-24[*r]											
	100-240ac	50/60	0	24	1.9	45.6	3	60950-1	20B	0	0
PS-45-24MI[*r]											
	100-240ac	50/60	0	24dc	1.9	45.6	3	60950-1	20B	0	0
PS-45-27[*r]											
	100-240ac	50/60	0	27	1.7	45.9	3	60950-1	20B	0	0
PS-45-3.3[*r]											
	100-240ac	50/60	0	3.3	8	26.4	3	60950-1	20B	0	0
PS-45-48[*r]											
	100-240ac	50/60	0	48	1	48	3	60950-1	20B	0	0

PS-45-48AD[*r]											
	100-240ac	50/60	0	48	1	48	3	60950-1	20B	0	0
PS-45-5[*r]											
	100-240ac	50/60	0	5	8	40	3	60950-1	20B	0	0
PS-45-7.5[*r]											
	100-240ac	50/60	0	7.5	5.4	40.5	3	60950-1	20B	0	0
PS-65-12[*r]											
	100-240ac	50/60	0	12	5.2	62.4	3	60950-1	20B	0	0
PS-65-13.5[*r]											
	100-240ac	50/60	0	13.5	4.7	63.5	3	60950-1	20B	0	0
PS-65-15[*r]											
	100-240ac	50/60	0	15	4.2	64.8	3	60950-1	20B	0	0
PS-65-24[*r]											
	100-240ac	50/60	0	24	2.7	64.8	3	60950-1	20B	0	0
PS-65-27[*r]											
	100-240ac	50/60	0	27	2.4	64.8	3	60950-1	20B	0	0
PS-65-3.3[*r]											
	100-240ac	50/60	0	3.3	12	39.6	3	60950-1	20B	0	0
PS-65-48[*r]											
	100-240ac	50/60	0	48	1.35	64.8	3	60950-1	20B	0	0
PS-65-5[*r]											
	100-240ac	50/60	0	5	12	60	3	60950-1	20B	0	0
PS-65-7.5[*r]											
	100-240ac	50/60	0	7.5	8	60	3	60950-1	20B	0	0
PSN-300-24[*r]											
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0
PSP-1000-12[*r]											
	100-120/ 200-240ac	50/60	0	12	66.4	-	3	60950-1	20B	0	0
				12	75	-	3				
PSP-1000-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5	59.2	-	3	60950-1	20B	0	0
				13.5	67	-	3				
PSP-1000-15[*r]											
	100-120/ 200-240ac	50/60	0	15	52.8	-	3	60950-1	20B	0	0
				15	60	-	3				
PSP-1000-24[*r]											
	100-120/ 200-240ac	50/60	0	24	33.4	-	3	60950-1	20B	0	0
				24	37.6	-	3				
PSP-1000-27[*r]											
	100-120/ 200-240ac	50/60	0	27	29.6	-	3	60950-1	20B	0	0
				27	33.6	-	3				
PSP-1000-48[*r]											
	100-120/	50/60	0	48	16.8	-	3	60950-1	20B	0	0

	200-240ac											
				48	19	-	3					
PSP-1000-5[*r]												
	100-120/ 200-240ac	50/60	0	5	128	-	3	60950-1	20B	0	0	
				5	145	-	3					
PSP-1500-12[*r]												
	200-240ac	50/60	0	12	112.5	-	3	60950-1	20B	0	0	
PSP-1500-13.5[*r]												
	200-240ac	50/60	0	13.5	100.5	-	3	60950-1	20B	0	0	
PSP-1500-15[*r]												
	200-240ac	50/60	0	15	90	-	3	60950-1	20B	0	0	
PSP-1500-24[*r]												
	200-240ac	50/60	0	24	56.4	-	3	60950-1	20B	0	0	
PSP-1500-27[*r]												
	200-240ac	50/60	0	27	50.4	-	3	60950-1	20B	0	0	
PSP-1500-48[*r]												
	200-240ac	50/60	0	48	28.5	-	3	60950-1	20B	0	0	
PSP-1500-5[*r]												
	200-240ac	50/60	0	5	217.5	-	3	60950-1	20B	0	0	
PSP-225-48PD												
	100-240ac	50/60	0	48.78	7.54	318	3	60950-1	20B	2,6	1	
PSP-225-56PD												
	100-240ac	50/60	0	55.69	5.7	101.6	3	60950-1	20B	2,6	1	
PSP-300-12[*r]												
	100-240ac	50/60	0	12	-	-	3	60950-1	20B	0	0	
PSP-300-13.5[*r]												
	100-240ac	50/60	0	13.5	22	-	3	60950-1	20B	0	0	
PSP-300-24[*r]												
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0	
PSP-300-27[*r]												
	100-240ac	50/60	0	27.5	11	-	3	60950-1	20B	0	0	
PSP-300-48[*r]												
	100-240ac	50/60	0	48	6.5	-	3	60950-1	20B	0	0	
PSP-500-12Z[*r]												
	100-120/ 200-240ac	50/60	0	12	33.2	-	3	60950-1	20B	0	0	
				12	41.5	-	3					
PSP-500-13.5Z[*r]												
	100-120/ 200-240ac	50/60	0	13.5	29.6	-	3	60950-1	20B	0	0	
				13.5	37	-	3					
PSP-500-15Z[*r]												
	100-120/ 200-240ac	50/60	0	15	26.4	-	3	60950-1	20B	0	0	

15	33	-	3
----	----	---	---

PSP-500-24Z[*r]											
	100-120/ 200-240ac	50/60	0	24	16.7	-	3	60950-1	20B	0	0
				24	20.8	-	3				
PSP-500-27Z[*r]											
	100-120/ 200-240ac	50/60	0	27	14.8	-	3	60950-1	20B	0	0
				27	18.5	-	3				
PSP-500-48AP[*r]											
	100-240ac	50/60	0	48	10.5	-	3	60950-1	20B	0	0
PSP-500-48API[*r]											
	100-240ac	50/60	0	48	10.5	-	3	60950-1	20B	0	0
PSP-500-48Z[*r]											
	100-120/ 200-240ac	50/60	0	48	8.4	-	3	60950-1	20B	0	0
				48	10.5	-	3				
PSP-500-5Z[*r]											
	100-120/ 200-240ac	50/60	0	5	64	-	3	60950-1	20B	0	0
				5	80	-	3				
PSP-550-13.5NE											
	100-120/ 200-240ac	50/60	0	13.74dc	48.9	553	3	60950-1	20B	0	1
PSP-550-27NE											
	100-120/ 200-240ac	50/60	0	27.04dc	28.4	546	3	60950-1	20B	0	1
PSP-550-54NE											
	100-120/ 200-240ac	50/60	0	54.09dc	12.49	632	3	60950-1	20B	0	1
PSP-600-12											
	100-240ac	50/60	0	11.84dc	55.8	650.3	3	60950-1	20B	0	1
PSP-600-13.5[*r]											
	100-240ac	50/60	0	13.5dc	44.5	-	3	60950-1	20B	0	1
PSP-600-15[*r]											
	100-240ac	50/60	0	15dc	40	-	3	60950-1	20B	0	1
PSP-600-24[*r]											
	100-240ac	50/60	0	24dc	25	-	3	60950-1	20B	0	1
PSP-600-27[*r]											
	100-240ac	50/60	0	27dc	22.2	-	3	60950-1	20B	0	1
PSP-600-32[*r]											
	100-240ac	50/60	0	32dc	18.7	-	3	60950-1	20B	0	1
PSP-600-48											
	100-240ac	50/60	0	47.52dc	15.5	723	3	60950-1	20B	0	1
PSP-600-5											
	100-240ac	50/60	0	5.1dc	90	420	3	60950-1	20B	0	1
PT-4503	100-240ac	50/60	0	5.06	12.1	54.2	3	60950-1	20B	0	0

Q-120B[*r]	100-120/ 200-240ac	50/60	0	5	11	120	3	60950-1	20B	0	0
				12	4	-	3				
				-5	1	-	3				
				12	1	-	3				
Q-120C[*r]	100-120/ 200-240ac	50/60	0	5	10	122.5	3	60950-1	20B	0	0
				15	3.5	-	3				
				-5	1	-	3				
				-15	1	-	3				
Q-120D[*r]	100-120/ 200-240ac	50/60	0	5	8	124	3	60950-1	20B	0	0
				12	2	-	3				
				24	2	-	3				
				-12	1	-	3				
Q-170AD[*r]	100-120, 200-240ac	50/60	0	12dc	1.2	-	3	60950-1	20B	0	0
				-5dc	0.2	-	3				
				-48dc	2	-	3				
				-48dc	0.25	-	3				
Q-200	100-120/ 200-240ac	50/60	0	5.06	39	147.6	3	60950-1	20B	0	0
				30.5	9.5	175.7	3				
				15.2	19	139.4	3				
				12.2	1.7	5.2	3				
Q-220MTI											
	100-120ac	50/60	0	19.96	10.92	164	3	1950	20B	0	1
				8.1	1.28	8.3	3				
				15.02	5.7	74	3				
				-16.55	1.61	18.4	3				
Q-250B	100-120/ 200-240ac	50/60	0	5.06	43	190	3	60950-1	20B	0	1
				12.54	17	168	3				
				-13.33	16	148	3				
				-5.08	1.9	8	3				
Q-250C[*r]	100-120/ 200-240ac	50/60	0	5	20	-	3	60950-1	20B	0	1
				15	5	-	3				
				-15	1	-	3				
				-5	1	-	3				
Q-250D[*r]	100-120/ 200-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	5	-	3				
				24	5	-	3				
				-12	1	-	3				
Q-250DCA[*r]											
	100-120/ 200-250ac	50/60	0	5	1	-	3	60950-1	20B	0	1

				12	7	-	3				
				24	5	-	3				
Q-250F	100-120/ 200-240ac	50/60	0	5.04	57	237	3	60950-1	20B	0	1
				15.81	19	220	3				
				27.92	13	263	3				
				15.08	1.6	22	3				

Q-60, Q-60B

	100-240ac	50/60	0	5.05	18.56	57.3	3	60950-1	20B	0	0
				12.54	7.82	80.1	3				
				-5.16	1.96	3.31	3				
				-12.02	2.01	14.3	3				

Q-60C	100-240ac	50/60	0	5.1	17	56	3	60950-1	20B	0	0
				18	3	39	3				
				5	1.7	7	3				
				15.3	1.7	19	3				

Q-60D	100-240ac	50/60	0	5.1	17	56	3	60950-1	20B	0	0
				13.2	4.4	41	3				
				28.1	2.2	47	3				
				12	1.9	19	3				

QP-100-3A[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				12	2.5	-	3				
				-5	0.6	-	3				

QP-100-3B[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				12	2.2	-	3				
				-12	0.6	-	3				

QP-100-3C[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				15	1.7	-	3				
				-15	0.6	-	3				

QP-100-3D[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				24	1.3	-	3				
				-12	0.6	-	3				

QP-100B[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	3	-	3				
				-12	1	-	3				
				-5	0.6	-	3				

QP-100C[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	2.2	-	3				
				-15	1	-	3				
				-5	0.6	-	3				
QP-100D[*r]	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				12	2.4	-	3				
				24	1	-	3				
				-12	0.6	-	3				
QP-100F[*r]	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				15	2	-	3				
				24	1	-	3				
				-15	0.6	-	3				
QP-150-3A[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				12	5	-	3				
				-5	0.6	-	3				
QP-150-3B[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				12	5	-	3				
				-12	0.6	-	3				
QP-150-3C[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				15	4	-	3				
				-15	0.6	-	3				
QP-150-3D[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				24	2.5	-	3				
				-12	0.6	-	3				
QP-150B	100-240ac	50/60	0	5.04	38	124	3	60950-1	20B	0	0
				13.77	16	138	3				
				-18.35	15	114	3				
				6.49	1.9	3.8	3				
QP-150C	100-240ac	50/60	0	5.07	37	134	3	60950-1	20B	0	0
				15.03	11	148	3				
				-18.2	11	122	3				
				-5.11	2	4.6	3				
QP-150D[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				24	2	-	3				

				-12	0.6	-	3				
QP-150F[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	3	-	3				
				24	2	-	3				
				-15	0.6	-	3				
QP-200-3A[*r]											
	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				12	6	-	3				
				-5	0.7	-	3				
QP-200-3B											
	100-240ac	50/60	0	5.1	43	196	3	60950-1	20B	0	1
				3.3	41	102	3				
				14.5	11	116	3				
				12.1	1.8	15	3				
QP-200-3C[*r]											
	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				15	5	-	3				
				-15	0.7	-	3				
QP-200-3D[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				24	4	-	3				
				-12	0.7	-	3				
QP-200-3E											
	100-240ac	50/60	0	5.1	31	145	3	60950-1	20B	0	1
				3.3	28	80	3				
				31.1	16	350	3				
				15	1.9	13	3				
QP-200D	100-240ac	50/60	0	5	26	124	3	60950-1	20B	0	1
				12.1	23	223	3				
				36.7	15	313	3				
				12	1.9	12	3				
QP-200DHI[*r]											
	100-240ac	50/60	0	5	9	-	3	60950-1	20B	0	1
				12	6.5	-	3				
				24	3	-	3				
				-12	2	-	3				
QP-200F[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				15	3	-	3				
				24	3	-	3				
				-15	0.7	-	3				

QP-320D											
100-240ac	50-60	0	5.206dc	70.6	301	4	60950-1	20B	0	0	
			12.06dc	24.3	291	4					
			31.6dc	7.1	177	4					
			13.97dc	19.1	174	4					
QP-320F											
100-240ac	50-60	0	5.05dc	75.4	285	4	60950-1	20B	0	0	
			37.2dc	12.1	293	4					
			15dc	20	294	4					
			25.1dc	22.5	188	4					
QP-375-24B											
100-240ac	50/60	0	24	12.6	293	3	60950-1	20B	0	1	
			4.9	17.5	60	3					
			13.9	5.5	75	3					
			13	5.1	65	3					
QP-375-24BP											
100-240ac	50/60	0	24	12.6	293	3	60950-1	20B	0	1	
			4.9	17.5	60	3					
			13.9	5.5	75	3					
			13	5.1	65	3					
QP-375-24C											
100-240ac	50/60	0	24	12.6	294	3	60950-1	20B	0	1	
			4.9	17.5	61	3					
			15	5.2	70	3					
			15	6.4	85	3					
QP-375-24CP, QP-375-24CSM											
100-240ac	50/60	0	24	12.6	294	3	60950-1	20B	0	1	
			4.9	17.5	61	3					
			15	5.2	70	3					
			15	6.4	85	3					
QP-375-5A											
100-240ac	50/60	0	5.13	51	237	3	60950-1	20B	0	0	
			12.1	20	238	3					
			12.2	7.2	86	3					
			12.1	6.5	38.5	3					
QP-375-5AP											
100-240ac	50/60	0	5.13	51	237	3	60950-1	20B	0	0	
			12.1	20	238	3					
			12.2	7.2	86	3					
			12.1	6.5	38.5	3					
QP-375-5B[*r]											
100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0	
			12	10	-	3					
			12	6	-	3					
			5	3	-	3					

QP-375-5BP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	10	-	3				
				12	6	-	3				
				5	3	-	3				
QP-375-5C											
	100-240ac	50/60	0	5.1	51	232	3	60950-1	20B	0	0
				12.1	20	237	3				
				15.1	5	70	3				
				15.1	6.6	91	3				
QP-375-5CP											
	100-240ac	50/60	0	5.1	51	232	3	60950-1	20B	0	0
				12.1	20	237	3				
				15.1	5	70	3				
				15.1	6.6	91	3				
QP-375-5D[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				12	4	-	3				
				24	3	-	3				
QP-375-5DP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				12	4	-	3				
				24	3	-	3				
QP-375-5E[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				24	3	-	3				
				24	2	-	3				
QP-375-5EP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				24	3	-	3				
				24	2	-	3				
RCP-1Uz	100-240ac	50/60	0	-	-	-	3	60950-1	20B	0	1
RCP-3K1Uz-12y											
	100-240ac	50/60	0	12	224.1	2487	3	60950-1	20B	0	1
RCP-3K1Uz-24y											
	100-240ac	50/60	0	24	159.3	3210	3	60950-1	20B	0	1
RCP-3K1Uz-48y											
	100-240ac	50/60	0	48	270.9	3480	3	60950-1	20B	0	1
RD-125-1224, RID-125-1224[*r]											

100-120/ 200-240ac	50/60	0	12dc	3.7	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

24dc	3.7	-	3
------	-----	---	---

RD-125-1248, RID-125-1248

100-120/ 200-240ac	50/60	0	12.1dc	10.2	113	3	60950-1	20B	0	1
-----------------------	-------	---	--------	------	-----	---	---------	-----	---	---

53.5dc	3.4	140	3
--------	-----	-----	---

RD-125-2412, RID-125-2412[*r]

100-120/ 200-240ac	50/60	0	24dc	3.7	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

12dc	3.7	-	3
------	-----	---	---

RD-125-2448, RID-125-2448[*r]

100-120/ 200-240ac	50/60	0	24dc	2	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	---	---	---	---------	-----	---	---

48dc	2	-	3
------	---	---	---

RD-125-4812, RID-125-4812[*r]

100-120/ 200-240ac	50/60	0	48dc	2.3	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

12dc	2.3	-	3
------	-----	---	---

RD-125-4824, RID-125-4824[*r]

100-120/ 200-240ac	50/60	0	48dc	2	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	---	---	---	---------	-----	---	---

24dc	2	-	3
------	---	---	---

RD-125A

100-120/ 200-240ac	50/60	0	5.4dc	12	45	3	60950-1	20B	0	1
-----------------------	-------	---	-------	----	----	---	---------	-----	---	---

13.4dc	16.3	132	3
--------	------	-----	---

RD-125B[*r]

100-120/ 200-240ac	50/60	0	5dc	4.6	-	3	60950-1	20B	0	1
-----------------------	-------	---	-----	-----	---	---	---------	-----	---	---

24dc	4.6	-	3
------	-----	---	---

RD-3513

100-240ac	50/60	0	14.1dc	4.4	43.2	3	60950-1	20B	0	1
-----------	-------	---	--------	-----	------	---	---------	-----	---	---

-13.97dc	4.4	-	3
----------	-----	---	---

RD-35A[*r]

100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

12dc	1	-	3
------	---	---	---

RD-35B[*r]

100-240ac	50/60	0	5dc	2.2	-	3	60950-1	20B	0	1
-----------	-------	---	-----	-----	---	---	---------	-----	---	---

24dc	1	-	3
------	---	---	---

RD-50A, RID-50A

100-240ac	50/60	0	18.3dc	6.6	61	3	60950-1	20B	0	1
-----------	-------	---	--------	-----	----	---	---------	-----	---	---

5.04dc	13.2	50	3
--------	------	----	---

RD-50B, RID-50B[*r]

100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

24dc	1.4	-	3
------	-----	---	---

RD-65A, RID-65A[*r]

100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

12dc	3	-	3
------	---	---	---

RD-65B, RID-65B

100-240ac	50/60	0	5dc	21	73	3	60950-1	20B	0	1
-----------	-------	---	-----	----	----	---	---------	-----	---	---

40.8dc	4.8	83	3
--------	-----	----	---

RD-85A, RID85A

100-240ac	50/60	0	5.03dc	18.1	66.3	3	60950-1	20B	0	1
			16.5dc	9.7	90	3				

RD-85B, RID85B[*r]

100-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1
			24dc	2	-	3				

RPD-65C[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				

RPD-65D[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				24	2.25	-	-				

RPT-65E[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				
				-5	0.5	-	-				

RPT-65F[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				
				-12	0.5	-	-				

RPT-65G[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	0.5	-	-				
				24	2.25	-	-				

RQ-125B	100-120/ 200-240ac	50/60	0	5.93dc	19	94	3	60950-1	20B	0	1
				13.8dc	8	88	3				
				-5.13dc	10.7	20.7	3				
				-12.24dc	1.1	18.2	3				

RQ-125C[*r]	100-120/ 200-240ac	50/60	0	5dc	10	-	3	60950-1	20B	0	1
				15dc	4	-	3				
				-5dc	1	-	3				
				-15dc	0.5	-	3				

RQ-125D[*r]	100-120/ 200-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1
				12dc	2.5	-	3				
				24dc	2	-	3				
				-12dc	0.5	-	3				

RQ-50B[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1
				12dc	1	-	3				
				-5dc	0.5	-	3				
				-12dc	0.5	-	3				

RQ-50C	100-240ac	50/60	0	5.04dc	20.1	54	3	60950-1	20B	0	1
				21.7dc	9.5	56	3				
				-5.18dc	1.8	7.8	3				
				-16.3dc	1.84	25	3				

RQ-50D[*r]	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	1
				12dc	0.9	-	3				
				24dc	0.9	-	3				

				-12dc	0.5	-	3				
RQ-65B[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				-12dc	0.5	-	3				
				-5dc	0.5	-	3				
RQ-65C[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1
				15dc	2	-	3				
				-5dc	0.5	-	3				
				-15dc	0.5	-	3				
RQ-65D	100-240ac	50/60	0	5dc	20.5	74.3	3	60950-1	20B	0	1
				20.2dc	8.7	81.2	3				
				46.7dc	1.5	26.3	3				
				-12.4dc	1	11.2	3				
RQ-85B	100-240ac	50/60	0	9.37dc	21.2	87.3	3	60950-1	20B	0	1
				19.35dc	8.6	57.3	3				
				-14.4dc	1.83	17.5	3				
				-8.8dc	19.5	36	3				
RQ-85C[*r]	100-240ac	50/60	0	5dc	7	-	3	60950-1	20B	0	1
				15dc	2.5	-	3				
				-15dc	0.5	-	3				
				-5dc	0.5	-	3				
RQ-85D[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				24dc	1	-	3				
				-12dc	0.5	-	3				
RS-100-12[*r]											
	100-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	0	1
RS-100-15											
	100-240ac	50/60	0	15.07dc	12.6	155	3	60950-1	20B	0	1
RS-100-24[*r]											
	100-240ac	50/60	0	24dc	4.5	-	3	60950-1	20B	0	1
RS-100-3.3											
	100-240ac	50/60	0	3.32dc	31.7	68.3	3	60950-1	20B	0	1
RS-100-48											
	100-240ac	50/60	0	48.17dc	3.6	147	3	60950-1	20B	0	1
RS-100-5[*r]											
	100-240ac	50/60	0	5dc	16	-	3	60950-1	20B	0	1
RS-150-12											
	100-120/ 200-240ac	50/60	0	12.1dc	27.4	172	3	60950-1	20B	0	1
RS-150-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	10	-	3	60950-1	20B	0	1
RS-150-24[*r]											

	100-240ac	50/60	0	12dc	10.5	97	3	60950-1	20B	0	1
RS-75-15[*r]											
	100-240ac	50/60	0	15dc	5	-	3	60950-1	20B	0	1
RS-75-24[*r]											
	100-240ac	50/60	0	24dc	3.2	-	3	60950-1	20B	0	1
RS-75-3.3[*r]											
	100-240ac	50/60	0	3.3dc	15	-	3	60950-1	20B	0	1
RS-75-48											
	100-240ac	50/60	0	48dc	3.1	109	3	60950-1	20B	0	1
RS-75-5	100-240ac	50/60	0	5.1dc	21.3	68	3	60950-1	20B	0	1
RSP-1000-12, RCP-1000-12											
	100-240ac	50/60	0	12.1dc	74.7	829	3	60950-1	20B	0	1
RSP-1000-15[*r]											
	100-240ac	50/60	0	15dc	50	-	3	60950-1	20B	0	1
RSP-1000-24, RCP-1000-24											
	100-240ac	50/60	0	24.1dc	53.1	1070	3	60950-1	20B	0	1
RSP-1000-27[*r]											
	100-240ac	50/60	0	27dc	37	-	3	60950-1	20B	0	1
RSP-1000-48, RCP-1000-48											
	100-240ac	50/60	0	48.1dc	30.1	1160	3	60950-1	20B	0	1
RSP-1500-12											
	100-240ac	50/60	0	12.17	154.6	1830.48	3	60950-1	20B	0	1
RSP-1500-15											
	100-240ac	50/60	0	15.14	115.47	1714.46	3	60950-1	20B	0	1
RSP-1500-24											
	100-240ac	50/60	0	24.11	73.2	1751	3	60950-1	20B	0	1
RSP-1500-27											
	100-240ac	50/60	0	27.16	63.1	1530.56	3	60950-1	20B	0	1
RSP-1500-48											
	100-240ac	50/60	0	48.13	37	1777	3	60950-1	20B	0	1
RSP-1500-5											
	100-240ac	50/60	0	5.76	28.3	1223.16	3	60950-1	20B	0	1
RT-125A[*r]	100-120/ 200-240ac	50/60	0	5dc	12	-	3	60950-1	20B	0	1
				12dc	5.5	-	3				
				-5dc	1	-	3				
RT-125B[*r]	100-120/ 200-240ac	50/60	0	5dc	12	-	3	60950-1	20B	0	1
				12dc	5	-	3				
				-12dc	1	-	3				
RT-125C	100-120/ 200-240ac	50/60	0	5.1dc	19.9	82	3	60950-1	20B	0	1
				14.5dc	9.3	119	3				
				-15.3dc	8.6	81	3				
RT-125D[*r]	100-120/	50/60	0	5dc	8	-	3	60950-1	20B	0	1

	200-240ac										
				24dc	3	-	3				
				12dc	2	-	3				
RT-50A[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				-5dc	0.5	-	3				
RT-50B[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				-12dc	0.5	-	3				
RT-50C	100-240ac	50/60	0	5.04dc	13.2	50	3	60950-1	20B	0	1
				22.8dc	3.7	49	3				
				-15.1dc	1.9	26	3				
RT-50D[*r]	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	1
				12dc	1	-	3				
				24dc	1	-	3				
RT-65A[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
				12dc	2.8	-	3				
				-5dc	0.5	-	3				
RT-65B[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1
				12dc	2.8	-	3				
				-12dc	0.5	-	3				
RT-65C	100-240ac	50/60	0	5dc	21	79	3	60950-1	20B	0	1
				25.7dc	7	89	3				
				-15.3dc	1.8	25	3				
RT-65D[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
				24dc	1.5	-	3				
				12dc	1	-	3				
RT-85A[*r]	100-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1
				12dc	3.5	-	3				
				-5dc	0.5	-	3				
RT-85B	100-240ac	50/60	0	5.06dc	21	78	3	60950-1	20B	0	1
				19.6dc	10	100	3				
				-13.4dc	7.2	66	3				
RT-85C[*r]	100-240ac	50/60	0	5dc	7	-	3	60950-1	20B	0	1
				15dc	3	-	3				
				-15dc	0.5	-	3				
S-100F-12[*r]											
	100-120/ 200-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	3	1
S-100F-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	6.7	-	3	60950-1	20B	3	1
S-100F-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	4.5	-	3	60950-1	20B	3	1

S-100F-48											
	100-120/ 200-240ac	50/60	0	48.1dc	2.7	128.1	3	60950-1	20B	3	1
S-100F-5											
	100-120/ 200-240ac	50/60	0	5.09dc	25	122	3	60950-1	20B	3	1
S-100F-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5dc	13.5	-	3	60950-1	20B	3	1
S-150-12, S-150-12 Y2OPT[*r]											
	110-120/ 220-240ac	50/60	0	12	12.5	-	3	60950-1	20B	0	0
S-150-13.5, SC-150-13.5[*r]											
	110-120/ 220-240ac	50/60	0	13.5	11.2	-	3	60950-1	20B	0	0
S-150-15[*r]											
	110-120/ 220-240ac	50/60	0	15	10	-	3	60950-1	20B	0	0
S-150-24[*r]											
	110-120/ 220-240ac	50/60	0	24	6.5	-	3	60950-1	20B	0	0
S-150-27, SC-150-27, SC-150-27ME[*r]											
	110-120/ 220-240ac	50/60	0	27	5.6	-	3	60950-1	20B	0	0
S-150-48[*r]											
	110-120/ 220-240ac	50/60	0	48	3.2	-	3	60950-1	20B	0	0
S-150-5[*r]	110-120/ 220-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
S-150-7.5[*r]											
	110-120/ 220-240ac	50/60	0	7.5	20	-	3	60950-1	20B	0	0
S-150-9, S-150-9 Y2VEL[*r]											
	110-120/ 220-240ac	50/60	0	9	16.7	-	3	60950-1	20B	0	0
S-210-12[*r]											
	100-120/ 200-240ac	50/60	0	12dc	17	-	3	60950-1	20B	0	0
S-210-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5dc	15	-	3	60950-1	20B	0	0
S-210-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	14	-	3	60950-1	20B	0	0
S-210-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	8.8	-	3	60950-1	20B	0	0
S-210-27[*r]											
	100-120/ 200-240ac	50/60	0	27dc	7.8	-	3	60950-1	20B	0	0
S-210-48[*r]											
	100-120/	50/60	0	48dc	4.4	-	3	60950-1	20B	0	0

	100-120/ 200-240ac	50/60	0	9dc	100	-	3	60950-1	20B	0	1
SE-600-12											
	100-120/ 200-240ac	50/60	0	12	61	670	3	60950-1	20B	0	1
SE-600-15[*r]											
	100-120/ 200-240ac	50/60	0	15	40	-	3	60950-1	20B	0	1
SE-600-24[*r]											
	100-120/ 200-240ac	50/60	0	24	25	-	3	60950-1	20B	0	1
SE-600-27[*r]											
	100-120/ 200-240ac	50/60	0	27	22.2	-	3	60950-1	20B	0	1
SE-600-48											
	100-120/ 200-240ac	50/60	0	48.1	15	700	3	60950-1	20B	0	1
SE-600-5											
	100-120/ 200-240ac	50/60	0	5.1	120	550	3	60950-1	20B	0	1
SP-100-12[*r]											
	100-240ac	50/60	0	12	8.5	102	3	60950-1	20B	0	1
SP-100-13.5[*r]											
	100-240ac	50/60	0	13.5	7.5	101.25	3	60950-1	20B	0	1
SP-100-15[*r]											
	100-240ac	50/60	0	15	6.7	100.5	3	60950-1	20B	0	1
SP-100-24											
	100-240ac	50/60	0	24.08	5.2	103	3	60950-1	20B	0	1
SP-100-27[*r]											
	100-240ac	50/60	0	27	3.8	102.6	3	60950-1	20B	0	1
SP-100-3.3[*r]											
	100-240ac	50/60	0	3.3	20	66	3	60950-1	20B	0	1
SP-100-48											
	100-240ac	50/60	0	47.9	3.3	134	3	60950-1	20B	0	1
SP-100-5											
	100-240ac	50/60	0	5.08	23.2	104	3	60950-1	20B	0	1
SP-100-7.5[*r]											
	100-240ac	50/60	0	7.5	13.5	101.25	3	60950-1	20B	0	1
SP-150-12[*r]											
	100-240ac	50/60	0	12	12.5	150	3	60950-1	20B	5	0
SP-150-13.5[*r]											
	100-240ac	50/60	0	13.5	11.2	150	3	60950-1	20B	5	0
SP-150-15[*r]											
	100-240ac	50/60	0	15	10	150	3	60950-1	20B	5	0
SP-150-24[*r]											
	100-240ac	50/60	0	24	6.3	150	3	60950-1	20B	5	0
SP-150-27[*r]											

	100-240ac	50/60	0	27	5.6	150	3	60950-1	20B	5	0
SP-150-3.3[*r]											
	100-240ac	50/60	0	3.3	30	150	3	60950-1	20B	5	0
SP-150-48[*r]											
	100-240ac	50/60	0	48	3.2	150	3	60950-1	20B	5	0
SP-150-5[*r]											
	100-240ac	50/60	0	5	30	150	3	60950-1	20B	5	0
SP-150-7.5[*r]											
	100-240ac	50/60	0	7.5	20	150	3	60950-1	20B	5	0
SP-200-12[*r]											
	100-240ac	50/60	0	12	16.7	200	3	60950-1	20B	5	0
SP-200-13.5[*r]											
	100-240ac	50/60	0	13.5	14.9	200	3	60950-1	20B	5	0
SP-200-15[*r]											
	100-240ac	50/60	0	15	13.4	200	3	60950-1	20B	5	0
SP-200-24[*r]											
	100-240ac	50/60	0	24	8.4	200	3	60950-1	20B	5	0
SP-200-24TE											
	100-240ac	50/60	0	24dc	5.76	138	3	60950-1	20B	5	0
SP-200-27[*r]											
	100-240ac	50/60	0	27	7.5	200	3	60950-1	20B	5	0
SP-200-3.3[*r]											
	100-240ac	50/60	0	3.3	40	200	3	60950-1	20B	5	0
SP-200-48[*r]											
	100-240ac	50/60	0	48	4.2	200	3	60950-1	20B	5	0
SP-200-5[*r]											
	100-240ac	50/60	0	5	40	200	3	60950-1	20B	5	0
SP-200-7.5[*r]											
	100-240ac	50/60	0	7.5	26.7	200	3	60950-1	20B	5	0
SP-300-12[*r]											
	100-240ac	50/60	0	12	24	-	3	60950-1	20B	0	0
SP-300-13.5[*r]											
	100-240ac	50/60	0	13.5	21	-	3	60950-1	20B	0	0
SP-300-15[*r]											
	100-240ac	50/60	0	15	19	-	3	60950-1	20B	0	0
SP-300-24[*r]											
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0
SP-300-27[*r]											
	100-240ac	50/60	0	27	11	-	3	60950-1	20B	0	0
SP-300-3.3[*r]											
	100-240ac	50/60	0	3.3	50	-	3	60950-1	20B	0	0
SP-300-36[*r]											
	100-240ac	50/60	0	36	8.25	-	3	60950-1	20B	0	0

	100-240ac	50/60	0	7.5	10	75	3	60950-1	20B	0	1
SP-75-7.5P[*r]											
	100-240ac	50/60	0	7.5	10	75	3	60950-1	20B	0	1
SP-750-12											
	100-240ac	50/60	0	12.1dc	78	775	3	60950-1	20B	0	1
SP-750-15[*r]											
	100-240ac	50/60	0	15dc	50	-	3	60950-1	20B	0	1
SP-750-24[*r]											
	100-240ac	50/60	0	24dc	31.3	-	3	60950-1	20B	0	1
SP-750-24OCE[*r]											
	100-240ac	50/60	0	24dc	31.3	-	3	60950-1	20B	0	2
SP-750-27[*r]											
	100-240ac	50/60	0	27dc	27.8	-	3	60950-1	20B	0	1
SP-750-36[*r]											
	100-240ac	50/60	0	36dc	20.8	-	3	60950-1	20B	0	1
SP-750-48											
	100-240ac	50/60	0	48.1dc	18.3	832	3	60950-1	20B	0	1
SP-750-48OCE[*r]											
	100-240ac	50/60	0	48dc	15.7	-	3	60950-1	20B	0	2
SP-750-5											
	100-240ac	50/60	0	5.1dc	145	586	3	60950-1	20B	0	1
SPX-0040											
	100-120/ 200-240ac	50/60	0	5.06	39	147.6	3	60950-1	20B	0	0
				30.5	9.5	175.7	3				
				15.2	19	139.4	3				
				12.2	1.7	5.2	3				
SPX-0060											
	100-240ac	50/60	0	5.05	15.4	73.15	3	1950	20B	0	0
				7.69	3.1	18.23	3				
				-7.71	2.4	14.47	3				
SPX-0067											
	100-120, 200-240ac	50/60	0	12dc	2	-	3	60950-1	20B	0	0
				-12dc	0.5	-	3				
				24dc	7	-	3				
SPX-0121											
	100-240ac	50/60	0	7.55	12.6	89	3	60950-1	20B	0	0
				-8.8	12.3	66	3				
T-120A[*r]	100-120/ 200-240ac	50/60	0	5	11	119	3	60950-1	20B	0	1
				12	5	112	3				
				-5	1	54	3				
T-120B[*r]	100-120/ 200-240ac	50/60	0	5	11	134	3	60950-1	20B	0	1
				12	4.5	101	3				

				-12	1	102	3				
T-120C[*r]	100-120/ 200-240ac	50/60	0	5	10	134	3	60950-1	20B	0	1
				15	3.5	129	3				
				-15	1	102	3				
T-120D[*r]	100-120/ 200-240ac	50/60	0	5	8	126	3	60950-1	20B	0	1
				12	2.5	107	3				
				24	2	120	3				
T-60A[*r]	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				12	2.5	30	3				
				-5	0.5	2.5	3				
T-60B, T-60BTE[*r]											
	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				12	2.5	30	3				
				-12	0.5	6	3				
T-60C[*r]	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				15	2	30	3				
				-15	0.5	7.5	3				
TP-100A[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				-5	0.6	-	3				
TP-100B[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				-12	0.6	-	3				
TP-100C[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	3	-	3				
				-15	0.6	-	3				
TP-100D[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				24	2	-	3				
				-12	0.6	-	3				
TP-150A[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	6	-	3				
				-5	0.6	-	3				
TP-150B[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	5.5	-	3				
				-12	0.6	-	3				
TP-150C[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				15	4.5	-	3				
				-15	0.6	-	3				
TP-150D[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				24	3	-	3				
				-12	0.6	-	3				
TP-7503	100-240ac	50/60	0	5.1	23	92	3	60950-1	20B	0	1

100-240ac	50-60	0	3.38	29.9	92.6	3	60950-1	20B	2,6	1
			5.23	38.1	184.5	3				
			13.76	23.3	275	3				
			26.81	8.8	205.6	3				
			-12.13	1.5	16.9	3				
			-5.15	1.2	5.4	3				
			5.02	4.4	14.9	3				

[*r] - Output values are rated.

(&) - Complementary R\C to AZSQ2.

(a) - 150 W without fan cooling; 199.2 W with fan cooling

(b) - 150 W without fan cooling; 199.5 W with fan cooling

xx - Blank or 0-9 or A-Z

[*r] - Output values are rated.

Marking: Company name and model designation.

Last Updated on 2007-03-07

[Questions?](#)

[Notice of Disclaimer](#)

[Page Top](#)

Copyright © 2007 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2007 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.





QQGO8.E183223

Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component

Page Bottom

Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component

See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment Certified for Canada - Component

MEAN WELL ENTERPRISES CO LTD

E183223

28 WU-CHUAN 3RD RD
WUGU INDUSTRIAL PARK
TAIPEI HSIEN, 248 TAIWAN

Model No.	Rated Input			Max Output			OC	SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA					
AD-155A[*r]	100-240ac	50/60	0	13.8	10.5	-	3	60950-1	20B	0	1
				13.3	0.5	-	3				
AD-155B[*r]	100-240ac	50/60	0	27.6	5	-	3	60950-1	20B	0	1
				27.1	0.5	-	3				
AD-155C[*r]	100-240ac	50/60	0	54	2.7	-	3	60950-1	20B	0	1
				53.5	0.2	-	3				
AD-55A	100-240ac	50/60	0	13.81	5.1	69	3	60950-1	20B	0	0
				13.4	2.08	7.45	3				
AD-55B	100-240ac	50/60	0	27.71	3.1	75.6	3	60950-1	20B	0	0
				26.86	1.3	8.7	3				
ADD-155A[*r]	100-240ac	50/60	0	13.8	9.5	-	3	60950-1	20B	0	1
				5	3	-	3				
				13.3	0.5	-	3				
ADD-155B[*r]	100-240ac	50/60	0	27.6	4.5	-	3	60950-1	20B	0	1
				5	3	-	3				
				27.1	0.5	-	3				
ADD-155C[*r]	100-240ac	50/60	0	54	2.3	-	3	60950-1	20B	0	1
				5	3	-	3				
				53.5	0.2	-	3				
ADD-55A	100-240ac	50/60	0	13.9	49	66	3	60950-1	20B	0	0
				5	10.3	50	3				
				13.5	2.2	8	3				
ADD-55B	100-240ac	50/60	0	27.6	3	80	3	60950-1	20B	0	0
				5	11.5	55	3				

26.8	1.3	9	3
------	-----	---	---

ADS-15512[*r]

100-240ac	50/60	0	12	11.5	-	3	60950-1	20B	0	1
			5	3	-	3				

ADS-15524[*r]

100-240ac	50/60	0	24	5.8	-	3	60950-1	20B	0	1
			5	3	-	3				

ADS-15548[*r]

100-240ac	50/60	0	48	2.9	-	3	60950-1	20B	0	1
			5	3	-	3				

ADS-5512

100-240ac	50/60	0	12.3	5.34	65	3	60950-1	20B	0	0
			5	9.8	46	3				

ADS-5524

100-240ac	50/60	0	24.1	3.2	75	3	60950-1	20B	0	0
			5	11.2	53	3				

ASP-150-12

100-240ac	50/60	0	12.1	14.08	161.56	3	60950-1	20B	0	1
-----------	-------	---	------	-------	--------	---	---------	-----	---	---

ASP-150-15[*r]

100-240ac	50/60	0	15	9.5	-	3	60950-1	20B	0	1
-----------	-------	---	----	-----	---	---	---------	-----	---	---

ASP-150-20

100-240ac	50/60	0	19.95	9.02	176.1	3	60950-1	20B	0	1
-----------	-------	---	-------	------	-------	---	---------	-----	---	---

ASP-150-24[*r]

100-240ac	50/60	0	24	6.3	-	3	60950-1	20B	0	1
-----------	-------	---	----	-----	---	---	---------	-----	---	---

ASP-150-48

100-240ac	50/60	0	48.06	3.9	186.89	3	60950-1	20B	0	1
-----------	-------	---	-------	-----	--------	---	---------	-----	---	---

D-120A[*r]

100-120/ 200-240ac	50/60	0	5	12	120	3	60950-1	20B	0	0
-----------------------	-------	---	---	----	-----	---	---------	-----	---	---

12	5	-	3
----	---	---	---

D-120B[*r]

100-120/ 200-240ac	50/60	0	5	6	126	3	60950-1	20B	0	0
-----------------------	-------	---	---	---	-----	---	---------	-----	---	---

24	4	-	3
----	---	---	---

D-60A[*r]

100-240ac	50/60	0	5	4	20	3	60950-1	20B	0	0
-----------	-------	---	---	---	----	---	---------	-----	---	---

12	3	36	3
----	---	----	---

D-60B[*r]

100-240ac	50/60	0	5	3	15	3	60950-1	20B	0	0
-----------	-------	---	---	---	----	---	---------	-----	---	---

24	1.8	43.2	3
----	-----	------	---

DP-130OR

100-240ac	50/60	0	48.63dc	3.2	156	3	60950-1	20B	0	0
			4.94dc	4	17	3				

DP-260OR

100-240ac	50/60	0	48.52dc	7.7	373	3	60950-1	20B	0	0
			4.62dc	3.9	17	3				

DR-120-12 [*r]

100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	----	---	---	---------	-----	---	---

DR-120-24 [*r]											
	100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1
DR-120-48 [*r]											
	100-120/ 200-240ac	50/60	0	12dc	10	-	3	60950-1	20B	0	1
DR-30-12											
	100-240ac	50/60	0	12dc	2	-	3	60950-1	20B	0	2
DR-30-15											
	100-240ac	50/60	0	15dc	2	-	3	60950-1	20B	0	2
DR-30-24											
	100-240ac	50/60	0	24dc	1.5	-	3	60950-1	20B	0	2
DR-30-5	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	2
DR-480-24[*r]											
	200-240ac	50/60	-	24	20	-	-	60950-1	-	-	-
DR-480-48[*r]											
	200-240ac	50/60	-	48	10	-	-	60950-1	-	-	-
DR-480S-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	20	-	3	60950-1	20B	0	1
DR-480S-48[*r]											
	100-120/ 200-240ac	50/60	0	48dc	10	-	3	60950-1	20B	0	1
DR-60-12[*r]											
	100-240ac	50/60	0	12dc	4.5	-	3	60950-1	20B	0	2
DR-60-15[*r]											
	100-240ac	50/60	0	15dc	4	-	3	60950-1	20B	0	2
DR-60-24[*r]											
	100-240ac	50/60	0	24dc	2.5	-	3	60950-1	20B	0	2
DR-60-5[*r]	100-240ac	50/60	0	5dc	6.5	-	3	60950-1	20B	0	2
DRP-240-24											
	100-240ac	50/60	0	24.5	16.6	300	3	60950-1	20B	8	1
DRP-240-48											
	100-240ac	50/60	0	48.8	9.6	310	3	60950-1	20B	8	1
DRP-480-24[*r]											
	200-240ac	50/60	-	24	20	-	-	60950-1	-	-	-
DRP-480-48[*r]											
	200-240ac	50/60	-	48	10	-	-	60950-1	-	-	-
DRP-480S-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	20	-	3	60950-1	20B	0	1
DRP-480S-48[*r]											
	100-120/ 200-240ac	50/60	0	48dc	10	-	3	60950-1	20B	0	1
DRT-240-24											
	400-500 (3 Phase)ac	50/60	0	24.09dc	12.6	301	3	60950-1	20B	0	1

DRT-240-48											
	400-500 (3 Phase)ac	50/60	0	48.08dc	5.99	286.7	3	60950-1	20B	0	1
DRT-480-24											
	400-500 (3 Phase)ac	50/60	0	24.14dc	22.55	529.9	3	60950-1	20B	0	1
DRT-480-36PE[*r]											
	400-500ac	50/60	0	36	13	468	3	60950-1	20B	0	1
				36.16	15.56	553.72	3				
DRT-480-48											
	400-500 (3 Phase)ac	50/60	0	48dc	12.5	597.5	3	60950-1	20B	0	1
DRT-960P-24, DRT-960-24											
	400-500 (3 Phase)ac	50/60	0	24.14dc	44.39	1055.18	3	60950-1	20B	0	0
DRT-960P-48, DRT-960-48											
	400-500 (3 Phase)ac	50/60	0	48.12dc	21.9	1051	3	60950-1	20B	0	0
ID-60B	100-240ac	50/60	0	5.06	24	71	3	60950-1	20B	0	0
				27.48	3.6	77	3				
IPC-200[*r]	100-240ac	47-63	0	3.3	15	-	3	60950-1	20B	0	1
				5	25	-	3				
				12	13	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-250[*r]	100-240ac	47-63	0	3.3	20	-	3	60950-1	20B	0	1
				5	25	-	3				
				12	15	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-300A[*r]											
	100-240ac	47-63	0	3.3	20	-	3	60950-1	20B	0	1
				5	30	-	3				
				12	18	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IPC-300B[*r]											
	100-240ac	47-63	0	24	3	-	3	60950-1	20B	0	1
				5	30	-	3				
				12	18	-	3				
				-5	0.5	-	3				
				-12	1	-	3				
				5	2	-	3				
IQ-60D	100-240ac	50/60	0	5.07	13	60	3	60950-1	20B	0	0
				27.24	3.2	73	3				

	100-240ac	50/60	0	27	5.6	-	3	60950-1	20B	0	0
LPP-150-3.3[*r]											
	100-240ac	50/60	0	3.3	30	-	3	60950-1	20B	0	0
LPP-150-48											
	100-240ac	50/60	0	48.32	12.1	225	3	60950-1	20B	0	0
LPP-150-5[*r]											
	100-240ac	50/60	0	5.09	36.2	163	3	60950-1	20B	0	0
LPP-150-7.5[*r]											
	100-240ac	50/60	0	7.5	20	-	3	60950-1	20B	0	0
LPS-100-12[*r]											
	100-120/ 200-240ac	50/60	0	12	8.4	-	3	60950-1	20B	0	1
LPS-100-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5	7.5	-	3	60950-1	20B	0	1
LPS-100-15[*r]											
	100-120/ 200-240ac	50/60	0	15	6.7	101	3	60950-1	20B	0	1
LPS-100-24[*r]											
	100-120/ 200-240ac	50/60	0	24	4.2	101	3	60950-1	20B	0	0
LPS-100-27[*r]											
	100-120/ 200-240ac	50/60	0	27	3.8	103	3	60950-1	20B	0	0
LPS-100-3.3[*r]											
	100-120/ 200-240ac	50/60	0	3.3	20	66	3	60950-1	20B	0	0
LPS-100-48											
	100-120/ 200-240ac	50/60	0	48.03	2.48	130	3	60950-1	20B	0	1
LPS-100-5											
	100-120/ 200-240ac	50/60	0	5.03	24	106.32	3	60950-1	20B	0	0
LPS-100-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5	13.3	-	3	60950-1	20B	0	1
LPS-50-12[*r]											
	100-240ac	50/60	0	12dc	4.2	-	3	60950-1	20B	0	0
LPS-50-13.5[*r]											
	100-240ac	50/60	0	13.5dc	3.8	-	3	60950-1	20B	0	0
LPS-50-15[*r]											
	100-240ac	50/60	0	15dc	3.4	-	3	60950-1	20B	0	0
LPS-50-24[*r]											
	100-240ac	50/60	0	24	2.1	-	3	60950-1	20B	0	1
LPS-50-27[*r]											
	100-240ac	50/60	0	27	1.9	-	3	60950-1	20B	0	1
LPS-50-3.3[*r]											
	100-240ac	50/60	0	3.3	10	-	3	60950-1	20B	0	1

LPS-50-48[*r]											
	100-240ac	50/60	0	48dc	1.1	-	3	60950-1	20B	0	0
LPS-50-5[*r]											
	100-240ac	50/60	0	5dc	10	-	3	60950-1	20B	0	0
LPS-50-7.5											
	100-240ac	50/60	0	7.5dc	6.7	-	3	60950-1	20B	0	0
LPS-75-12[*r]											
	100-240ac	50/60	0	12	6.2	-	3	60950-1	20B	0	0
LPS-75-15[*r]											
	100-240ac	50/60	0	15	5	-	3	60950-1	20B	0	0
LPS-75-24											
	100-240ac	50/60	0	24.1	4.9	95	3	60950-1	20B	0	0
LPS-75-3.3[*r]											
	100-240ac	50/60	0	3.3	15	-	3	60950-1	20B	0	0
LPS-75-48											
	100-240ac	50/60	0	48.1	2.6	98	3	60950-1	20B	0	0
LPS-75-5											
	100-240ac	50/60	0	5.1	24	94	3	60950-1	20B	0	0
MP1K0 Series[*r]											
	100-240ac	50/60	0	-	-	1000	3	60950-1	20B	0	1
MP450 Series[*r]											
	100-240ac	50/60	0	-	-	450	3	60950-1	20B	0	1
MP650 Series[*r]											
	100-240ac	50/60	0	-	-	650	3	60950-1	20B	0	1
MWP-606	100-120/ 220-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	4	-	3				
				-5	1	-	3				
MWP-607, SWN-JVS, T-115											
	100-120/ 200-240ac	50/60	0	5.08	35.7	109	3	60950-1	20B	0	0
				3.36	36.2	94	3				
				12.02	18.8	165	3				
NED-35A[*r]	100-240ac	50/60	0	12dc	1	12	0	60950-1	20B	0	0
				5dc	4	20	0				
NED-35B	100-240ac	50/60	0	31.4dc	2.1	40.1	0	60950-1	20B	0	0
				5.1dc	9.6	37.4	0				
NED-50A	100-240ac	50/60	0	5.06dc	15.8	63.5	0	60950-1	20B	0	0
				13.17dc	7.2	68.3	0				
NED-50B[*r]	100-240ac	50/60	0	5dc	4	20	0	60950-1	20B	0	0
				24dc	1.4	33.6	0				
NED-75A	100-240ac	50/60	0	5.11dc	23.8	86.3	0	60950-1	20B	0	0
				18.98dc	9.7	93.8	0				
NED-75B[*r]	100-240ac	50/60	0	5dc	5	25	0	60950-1	20B	0	0

24dc	2	48	0
------	---	----	---

NES-100-12[*r]											
	100-120/ 200-240ac	50/60	0	12dc	8.5	102	-	60950-1	20B	0	0
NES-100-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	7	105	-	60950-1	20B	0	0
NES-100-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	4.5	108	-	60950-1	20B	0	0
NES-100-48											
	100-120/ 200-240ac	50/60	0	47.9dc	3	141	-	60950-1	20B	0	0
NES-100-5											
	100-120/ 200-240ac	50/60	0	5.11dc	24	113	-	60950-1	20B	0	0
NES-100-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5dc	13.6	102	-	60950-1	20B	0	0
NES-100-9											
	100-120/ 200-240ac	50/60	0	9.05dc	16.4	146	-	60950-1	20B	0	0
NES-15-12[*r]											
	100-240ac	50/60	0	12dc	1.3	15.6	0	60950-1	20B	0	0
NES-15-15											
	100-240ac	50/60	0	15.033dc	1.9	21	0	60950-1	20B	0	0
NES-15-24[*r]											
	100-240ac	50/60	0	24dc	0.7	16.8	0	60950-1	20B	0	0
NES-15-48											
	100-240ac	50/60	0	48.1dc	0.7	33.7	0	60950-1	20B	0	0
NES-15-5											
	100-240ac	50/60	0	5.04dc	3.9	16.6	0	60950-1	20B	0	0
NES-25-12[*r]											
	100-240ac	50/60	0	12dc	2.1	25.2	0	60950-1	20B	0	0
NES-25-15											
	100-240ac	50/60	0	15.1dc	3.3	33	0	60950-1	20B	0	0
NES-25-24[*r]											
	100-240ac	50/60	0	24dc	1.1	26.4	0	60950-1	20B	0	0
NES-25-48											
	100-240ac	50/60	0	48dc	1.2	37	0	60950-1	20B	0	0
NES-25-5											
	100-240ac	50/60	0	5dc	8.8	30	0	60950-1	20B	0	0
NES-35-12[*r]											
	100-240ac	50/60	0	12dc	3	36	0	60950-1	20B	0	0
NES-35-15[*r]											
	100-240ac	50/60	0	15dc	2.4	36	0	60950-1	20B	0	0
NES-35-24[*r]											

NET-50C	100-240ac	50/60	0	5.09dc	13.7	53.6	0	60950-1	20B	0	0
				16.92dc	3.9	49.7	0				
				15.04dc	1.6	23.1	0				
NET-50D[*r]	100-240ac	50/60	0	5dc	3	15	0	60950-1	20B	0	0
				24dc	1	24	0				
				12dc	1	12	0				
NET-75A[*r]	100-240ac	50/60	0	5dc	6	30	0	60950-1	20B	0	0
				12dc	3	36	0				
				-5dc	0.5	2.5	0				
NET-75B[*r]	100-240ac	50/60	0	5dc	5	25	0	60950-1	20B	0	0
				12dc	2.8	33.6	0				
				-12dc	0.5	6	0				
NET-75C	100-240ac	50/60	0	5.07dc	21.3	76.5	0	60950-1	20B	0	0
				19.26dc	7.9	88.7	0				
				14.93dc	2	26.3	0				
NET-75D	100-240ac	50/60	0	4.78dc	19.5	71.4	0	60950-1	20B	0	0
				27.98dc	4.2	81.4	0				
				11.04dc	8	71.3	0				
ODSA-1017											
	100-240ac	50/60	0	5.15	2.9	11.1	3	950	20B	0	0
				-4.93	2.5	6.5	3				
P-600-13.8[*r]											
	100-120/ 200-240ac	50/60	0	15	40	-	3	60950-1	20B	0	1
P-600-27[*r]											
	100-120/ 200-240ac	50/60	0	27dc	22.2	-	3	60950-1	20B	0	0
P-600-48											
	100-120/ 200-240ac	50/60	0	48.4dc	15	700	3	60950-1	20B	0	0
PB-300P-12, PB-300N-12											
	100-120/ 200-240ac	50/60	0	14.4dc	20.85	-	3	60950-1	20B	0	1
PB-300P-24, PB-300N-24											
	100-120/ 200-240ac	50/60	0	28.8dc	10.5	-	3	60950-1	20B	0	1
PB-300P-48, PB-300N-48											
	100-120/ 200-240ac	50/60	0	57.6dc	5.2	-	3	60950-1	20B	0	1
PB-360P-12, PB-360N-12											
	100-120/ 200-240 VAC	50/60	0	13.63dc	25.8	265	3	60950-1	20B	0	1
PB-360P-24, PB-360N-24											
	100-120/ 200-240ac	50/60	0	28.8dc	12.5	-	3	60950-1	20B	0	1
PB-360P-48, PB-360N-48											
	100-120/ 200-240 VAC	50/60	0	56.2dc	10.1	573	3	60950-1	20B	0	1

PD-110A	100-240ac	50/60	0	5.09	18.5	87.73	3	60950-1	20B	0	0
				14.11	10.5	117.25	3				
PD-110B	100-240ac	50/60	0	5.08	19.7	93.46	3	60950-1	20B	0	0
				24.37	5.5	129.2	3				
PD-2503[*r]	100-240ac	50/60	0	3.3	3	45	3	60950-1	20B	0	0
				5	3	46	3				
PD-2503AD[*r]											
	100-240ac	50/60	0	3.3	3	45	3	60950-1	20B	0	0
				5	3	46	3				
PD-2505[*r]	100-240ac	50/60	0	5	2.5	34.8	3	60950-1	20B	0	0
				-5	2.5	36	3				
PD-2506AS[*r]											
	100-240ac	50/60	0	6	2	-	3	60950-1	20B	0	0
				-6	2	-	3				
PD-2512[*r]	100-240ac	50/60	0	12	1	-	3	60950-1	20B	0	0
				-12	1	-	3				
PD-2515[*r]	100-240ac	50/60	0	15	0.8	-	3	60950-1	20B	0	0
				-15	0.8	-	3				
PD-25A[*r]	100-240ac	50/60	0	5	2.1	-	3	60950-1	20B	0	0
				12	1.2	-	3				
PD-25B[*r]	100-240ac	50/60	0	5	1.2	26.6	3	60950-1	20B	0	0
				24	0.8	51	3				
PD-25BKO[*r]											
	100-240ac	50/60	0	5	1.6	-	3	60950-1	20B	0	0
				21	0.8	-	3				
PD-30RC	100-240ac	50/60	0	5.1	14	56	3	60950-1	20B	0	1
				-4.9	3.2	13.4	3				
PD-45A[*r]	100-240ac	50/60	0	5	3.2	45	3	60950-1	20B	0	0
				12	2	-	3				
PD-45AD	100-240ac	50/60	0	4.9	1.4	4.6	3	60950-1	20B	0	0
				48.1	1.6	63.4	3				
PD-45AE[*r]	100-240ac	50/60	0	5	2	45	3	60950-1	20B	0	0
				12	2.5	-	3				
PD-45B[*r]	100-240ac	50/60	0	5	3.2	45	3	60950-1	20B	0	0
				24	1.2	-	3				
PD-45PR	100-240ac	50/60	0	5.1dc	14.5	42	3	60950-1	20B	2, 6	2
				19.2dc	5.6	48	3				
PD-6506AS											
	100-240ac	50/60	0	6.05	20.4	84.9	3	60950-1	20B	0	0
				-7.42	12.7	52	3				
PD-65A[*r]	100-240ac	50/60	0	5	5.5	65	3	60950-1	20B	0	0
				12	2.8	-	3				
PD-65B[*r]	100-240ac	50/60	0	5	3.5	65	3	60950-1	20B	0	0

				24	2	-	3				
PD-85SP	100-240ac	50-60	0	35.2dc	3.6	105.6	3	60950-1	20B	0	1
				12.1dc	0.9	7.8	3				
PPQ-1003A											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				-5.1	1.8	7	3				
PPQ-1003B											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				-12.2	1.9	18	3				
PPQ-1003C											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				15.7	17	152	3				
				-15.1	1.9	22	3				
PPQ-1003D											
	100-240ac	50/60	0	5.1	28	122	3	60950-1	20B	0	0
				3.34	27	70	3				
				13.2	24	180	3				
				25.1	1.8	7	3				
PPQ-100AD[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	3.4	-	3				
				-12	0.6	-	3				
				-5	0.6	-	3				
PPQ-100B[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	3.4	-	3				
				-12	0.6	-	3				
				-5	0.6	-	3				
PPQ-100C[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				15	2.6	-	3				
				-15	0.6	-	3				
				-5	0.6	-	3				
PPQ-100D[*r]											
	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	1
				24	2	-	3				
				12	0.6	-	3				
				-12	0.6	-	3				

PPS-125-12[*r]											
100-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	0	0	
PPS-125-13.5[*r]											
100-240ac	50/60	0	13.5dc	7.5	-	3	60950-1	20B	0	0	
PPS-125-15[*r]											
100-240ac	50/60	0	15dc	6.7	-	3	60950-1	20B	0	0	
PPS-125-24[*r]											
100-240ac	50/60	0	24dc	4.2	-	3	60950-1	20B	0	0	
PPS-125-27											
100-240ac	50/60	0	25.1dc	5.2	130.5	3	60950-1	20B	0	0	
PPS-125-3.3[*r]											
100-240ac	50/60	0	3.3dc	20	-	3	60950-1	20B	0	0	
PPS-125-48											
100-240ac	50/60	0	43.3dc	3.4	147.2	3	60950-1	20B	0	0	
PPS-125-5											
100-240ac	50/60	0	4.5ac	30	135	3	60950-1	20B	0	0	
PPS-200-12(a)[*r]											
100-240ac	50/60	-	12dc	16.6	-	-	60950-1	-	-	-	
PPS-200-15(b)[*r]											
100-240ac	50/60	-	15dc	13.3	-	-	60950-1	-	-	-	
PPS-200-24(a)[*r]											
100-240ac	50/60	-	24dc	8.3	-	-	60950-1	-	-	-	
PPS-200-27											
100-240ac	50/60	-	27.1dc	9	232	-	60950-1	-	-	-	
PPS-200-48											
100-240ac	50/60	-	48.2dc	5.5	235	-	60950-1	-	-	-	
PPS-200-5											
100-240ac	50/60	-	5.1dc	47	200	-	60950-1	-	-	-	
PPT-100B[*r]											
100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1	
			12	3.4	-	3					
			-12	0.6	-	3					
PPT-100C[*r]											
100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1	
			15	2.6	-	3					
			-15	0.6	-	3					
PPT-100D[*r]											
100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	1	
			24	2	-	3					
			12	0.6	-	3					
PPT-125A[*r]											
100-240ac	50/60	0	3.3dc	10	-	3	60950-1	20B	0	0	
			5dc	8	-	3					

	100-240ac	50/60	0	14	1.7	-	3	60950-1	20B	0	0
PS-25-24[*r]											
	100-240ac	50/60	0	24	1	-	3	60950-1	20B	0	0
PS-25-27[*r]											
	100-240ac	50/60	0	27	0.9	-	3	60950-1	20B	0	0
PS-25-3.3[*r]											
	100-240ac	50/60	0	3.3	5	-	3	60950-1	20B	0	0
PS-25-48[*r]											
	100-240ac	50/60	0	48	0.5	67.2	3	60950-1	20B	0	0
PS-25-5[*r]	100-240ac	50/60	0	5	5	44.3	3	60950-1	20B	0	0
PS-25-7.5[*r]											
	100-240ac	50/60	0	7.5	3.3	-	3	60950-1	20B	0	0
PS-35-12											
	100-240ac	50/60	0	12.09	4.9	44	3	60950-1	20B	0	0
PS-35-13.5(*r)											
	100-240ac	50/60	0	13.5	2.6	20.8	3	60950-1	20B	0	0
PS-35-15											
	100-240ac	50/60	0	15.1	4.2	47	3	60950-1	20B	0	0
PS-35-24(*r)											
	100-240ac	50/60	0	24	1.5	36	3	60950-1	20B	0	0
PS-35-3.3											
	100-240ac	50/60	0	3.31	14.8	20	3	60950-1	20B	0	0
PS-35-48											
	100-240ac	50/60	0	48.08	1.2	46	3	60950-1	20B	0	0
PS-35-5	100-240ac	50/60	0	5.07	10.2	35	3	60950-1	20B	0	0
PS-35-7.5(*r)											
	100-240ac	50/60	0	7.5	4.7	35.25	3	60950-1	20B	0	0
PS-45-12[*r]											
	100-240ac	50/60	0	12	3.7	44.4	3	60950-1	20B	0	0
PS-45-13.5[*r]											
	100-240ac	50/60	0	13.5	3.3	44.5	3	60950-1	20B	0	0
PS-45-15[*r]											
	100-240ac	50/60	0	15	3	45	3	60950-1	20B	0	0
PS-45-24[*r]											
	100-240ac	50/60	0	24	1.9	45.6	3	60950-1	20B	0	0
PS-45-24MI[*r]											
	100-240ac	50/60	0	24dc	1.9	45.6	3	60950-1	20B	0	0
PS-45-27[*r]											
	100-240ac	50/60	0	27	1.7	45.9	3	60950-1	20B	0	0
PS-45-3.3[*r]											
	100-240ac	50/60	0	3.3	8	26.4	3	60950-1	20B	0	0
PS-45-48[*r]											
	100-240ac	50/60	0	48	1	48	3	60950-1	20B	0	0

PS-45-48AD[*r]											
	100-240ac	50/60	0	48	1	48	3	60950-1	20B	0	0
PS-45-5[*r]											
	100-240ac	50/60	0	5	8	40	3	60950-1	20B	0	0
PS-45-7.5[*r]											
	100-240ac	50/60	0	7.5	5.4	40.5	3	60950-1	20B	0	0
PS-65-12[*r]											
	100-240ac	50/60	0	12	5.2	62.4	3	60950-1	20B	0	0
PS-65-13.5[*r]											
	100-240ac	50/60	0	13.5	4.7	63.5	3	60950-1	20B	0	0
PS-65-15[*r]											
	100-240ac	50/60	0	15	4.2	64.8	3	60950-1	20B	0	0
PS-65-24[*r]											
	100-240ac	50/60	0	24	2.7	64.8	3	60950-1	20B	0	0
PS-65-27[*r]											
	100-240ac	50/60	0	27	2.4	64.8	3	60950-1	20B	0	0
PS-65-3.3[*r]											
	100-240ac	50/60	0	3.3	12	39.6	3	60950-1	20B	0	0
PS-65-48[*r]											
	100-240ac	50/60	0	48	1.35	64.8	3	60950-1	20B	0	0
PS-65-5[*r]											
	100-240ac	50/60	0	5	12	60	3	60950-1	20B	0	0
PS-65-7.5[*r]											
	100-240ac	50/60	0	7.5	8	60	3	60950-1	20B	0	0
PSN-300-24[*r]											
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0
PSP-1000-12[*r]											
	100-120/ 200-240ac	50/60	0	12	66.4	-	3	60950-1	20B	0	0
				12	75	-	3				
PSP-1000-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5	59.2	-	3	60950-1	20B	0	0
				13.5	67	-	3				
PSP-1000-15[*r]											
	100-120/ 200-240ac	50/60	0	15	52.8	-	3	60950-1	20B	0	0
				15	60	-	3				
PSP-1000-24[*r]											
	100-120/ 200-240ac	50/60	0	24	33.4	-	3	60950-1	20B	0	0
				24	37.6	-	3				
PSP-1000-27[*r]											
	100-120/ 200-240ac	50/60	0	27	29.6	-	3	60950-1	20B	0	0
				27	33.6	-	3				
PSP-1000-48[*r]											
	100-120/	50/60	0	48	16.8	-	3	60950-1	20B	0	0

	200-240ac											
				48	19	-	3					
PSP-1000-5[*r]												
	100-120/ 200-240ac	50/60	0	5	128	-	3	60950-1	20B	0	0	
				5	145	-	3					
PSP-1500-12[*r]												
	200-240ac	50/60	0	12	112.5	-	3	60950-1	20B	0	0	
PSP-1500-13.5[*r]												
	200-240ac	50/60	0	13.5	100.5	-	3	60950-1	20B	0	0	
PSP-1500-15[*r]												
	200-240ac	50/60	0	15	90	-	3	60950-1	20B	0	0	
PSP-1500-24[*r]												
	200-240ac	50/60	0	24	56.4	-	3	60950-1	20B	0	0	
PSP-1500-27[*r]												
	200-240ac	50/60	0	27	50.4	-	3	60950-1	20B	0	0	
PSP-1500-48[*r]												
	200-240ac	50/60	0	48	28.5	-	3	60950-1	20B	0	0	
PSP-1500-5[*r]												
	200-240ac	50/60	0	5	217.5	-	3	60950-1	20B	0	0	
PSP-225-48PD												
	100-240ac	50/60	0	48.78	7.54	318	3	60950-1	20B	2,6	1	
PSP-225-56PD												
	100-240ac	50/60	0	55.69	5.7	101.6	3	60950-1	20B	2,6	1	
PSP-300-12[*r]												
	100-240ac	50/60	0	12	-	-	3	60950-1	20B	0	0	
PSP-300-13.5[*r]												
	100-240ac	50/60	0	13.5	22	-	3	60950-1	20B	0	0	
PSP-300-24[*r]												
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0	
PSP-300-27[*r]												
	100-240ac	50/60	0	27.5	11	-	3	60950-1	20B	0	0	
PSP-300-48[*r]												
	100-240ac	50/60	0	48	6.5	-	3	60950-1	20B	0	0	
PSP-500-12Z[*r]												
	100-120/ 200-240ac	50/60	0	12	33.2	-	3	60950-1	20B	0	0	
				12	41.5	-	3					
PSP-500-13.5Z[*r]												
	100-120/ 200-240ac	50/60	0	13.5	29.6	-	3	60950-1	20B	0	0	
				13.5	37	-	3					
PSP-500-15Z[*r]												
	100-120/ 200-240ac	50/60	0	15	26.4	-	3	60950-1	20B	0	0	

15	33	-	3
----	----	---	---

PSP-500-24Z[*r]											
	100-120/ 200-240ac	50/60	0	24	16.7	-	3	60950-1	20B	0	0
				24	20.8	-	3				
PSP-500-27Z[*r]											
	100-120/ 200-240ac	50/60	0	27	14.8	-	3	60950-1	20B	0	0
				27	18.5	-	3				
PSP-500-48AP[*r]											
	100-240ac	50/60	0	48	10.5	-	3	60950-1	20B	0	0
PSP-500-48API[*r]											
	100-240ac	50/60	0	48	10.5	-	3	60950-1	20B	0	0
PSP-500-48Z[*r]											
	100-120/ 200-240ac	50/60	0	48	8.4	-	3	60950-1	20B	0	0
				48	10.5	-	3				
PSP-500-5Z[*r]											
	100-120/ 200-240ac	50/60	0	5	64	-	3	60950-1	20B	0	0
				5	80	-	3				
PSP-550-13.5NE											
	100-120/ 200-240ac	50/60	0	13.74dc	48.9	553	3	60950-1	20B	0	1
PSP-550-27NE											
	100-120/ 200-240ac	50/60	0	27.04dc	28.4	546	3	60950-1	20B	0	1
PSP-550-54NE											
	100-120/ 200-240ac	50/60	0	54.09dc	12.49	632	3	60950-1	20B	0	1
PSP-600-12											
	100-240ac	50/60	0	11.84dc	55.8	650.3	3	60950-1	20B	0	1
PSP-600-13.5[*r]											
	100-240ac	50/60	0	13.5dc	44.5	-	3	60950-1	20B	0	1
PSP-600-15[*r]											
	100-240ac	50/60	0	15dc	40	-	3	60950-1	20B	0	1
PSP-600-24[*r]											
	100-240ac	50/60	0	24dc	25	-	3	60950-1	20B	0	1
PSP-600-27[*r]											
	100-240ac	50/60	0	27dc	22.2	-	3	60950-1	20B	0	1
PSP-600-32[*r]											
	100-240ac	50/60	0	32dc	18.7	-	3	60950-1	20B	0	1
PSP-600-48											
	100-240ac	50/60	0	47.52dc	15.5	723	3	60950-1	20B	0	1
PSP-600-5											
	100-240ac	50/60	0	5.1dc	90	420	3	60950-1	20B	0	1
PT-4503	100-240ac	50/60	0	5.06	12.1	54.2	3	60950-1	20B	0	0

Q-120B[*r]	100-120/ 200-240ac	50/60	0	5	11	120	3	60950-1	20B	0	0
				12	4	-	3				
				-5	1	-	3				
				12	1	-	3				
Q-120C[*r]	100-120/ 200-240ac	50/60	0	5	10	122.5	3	60950-1	20B	0	0
				15	3.5	-	3				
				-5	1	-	3				
				-15	1	-	3				
Q-120D[*r]	100-120/ 200-240ac	50/60	0	5	8	124	3	60950-1	20B	0	0
				12	2	-	3				
				24	2	-	3				
				-12	1	-	3				
Q-170AD[*r]	100-120, 200-240ac	50/60	0	12dc	1.2	-	3	60950-1	20B	0	0
				-5dc	0.2	-	3				
				-48dc	2	-	3				
				-48dc	0.25	-	3				
Q-200	100-120/ 200-240ac	50/60	0	5.06	39	147.6	3	60950-1	20B	0	0
				30.5	9.5	175.7	3				
				15.2	19	139.4	3				
				12.2	1.7	5.2	3				
Q-220MTI											
	100-120ac	50/60	0	19.96	10.92	164	3	950	20B	0	1
				8.1	1.28	8.3	3				
				15.02	5.7	74	3				
				-16.55	1.61	18.4	3				
Q-250B	100-120/ 200-240ac	50/60	0	5.06	43	190	3	60950-1	20B	0	1
				12.54	17	168	3				
				-13.33	16	148	3				
				-5.08	1.9	8	3				
Q-250C[*r]	100-120/ 200-240ac	50/60	0	5	20	-	3	60950-1	20B	0	1
				15	5	-	3				
				-15	1	-	3				
				-5	1	-	3				
Q-250D[*r]	100-120/ 200-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				12	5	-	3				
				24	5	-	3				
				-12	1	-	3				
Q-250DCA[*r]											
	100-120/ 200-250ac	50/60	0	5	1	-	3	60950-1	20B	0	1

				12	7	-	3				
				24	5	-	3				
Q-250F	100-120/ 200-240ac	50/60	0	5.04	57	237	3	60950-1	20B	0	1
				15.81	19	220	3				
				27.92	13	263	3				
				15.08	1.6	22	3				

Q-60, Q-60B

	100-240ac	50/60	0	5.05	18.56	57.3	3	60950-1	20B	0	0
				12.54	7.82	80.1	3				
				-5.16	1.96	3.31	3				
				-12.02	2.01	14.3	3				

Q-60C	100-240ac	50/60	0	5.1	17	56	3	60950-1	20B	0	0
				18	3	39	3				
				5	1.7	7	3				
				15.3	1.7	19	3				

Q-60D	100-240ac	50/60	0	5.1	17	56	3	60950-1	20B	0	0
				13.2	4.4	41	3				
				28.1	2.2	47	3				
				12	1.9	19	3				

QP-100-3A[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				12	2.5	-	3				
				-5	0.6	-	3				

QP-100-3B[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				12	2.2	-	3				
				-12	0.6	-	3				

QP-100-3C[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				15	1.7	-	3				
				-15	0.6	-	3				

QP-100-3D[*r]

	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				3.3	8	-	3				
				24	1.3	-	3				
				-12	0.6	-	3				

QP-100B[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	3	-	3				
				-12	1	-	3				
				-5	0.6	-	3				

QP-100C[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	2.2	-	3				
				-15	1	-	3				
				-5	0.6	-	3				
QP-100D[*r]	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				12	2.4	-	3				
				24	1	-	3				
				-12	0.6	-	3				
QP-100F[*r]	100-240ac	50/60	0	5	8	-	3	60950-1	20B	0	0
				15	2	-	3				
				24	1	-	3				
				-15	0.6	-	3				
QP-150-3A[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				12	5	-	3				
				-5	0.6	-	3				
QP-150-3B[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				12	5	-	3				
				-12	0.6	-	3				
QP-150-3C[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				15	4	-	3				
				-15	0.6	-	3				
QP-150-3D[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				3.3	10	-	3				
				24	2.5	-	3				
				-12	0.6	-	3				
QP-150B	100-240ac	50/60	0	5.04	38	124	3	60950-1	20B	0	0
				13.77	16	138	3				
				-18.35	15	114	3				
				6.49	1.9	3.8	3				
QP-150C	100-240ac	50/60	0	5.07	37	134	3	60950-1	20B	0	0
				15.03	11	148	3				
				-18.2	11	122	3				
				-5.11	2	4.6	3				
QP-150D[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				24	2	-	3				

				-12	0.6	-	3				
QP-150F[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	3	-	3				
				24	2	-	3				
				-15	0.6	-	3				
QP-200-3A[*r]											
	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				12	6	-	3				
				-5	0.7	-	3				
QP-200-3B											
	100-240ac	50/60	0	5.1	43	196	3	60950-1	20B	0	1
				3.3	41	102	3				
				14.5	11	116	3				
				12.1	1.8	15	3				
QP-200-3C[*r]											
	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				15	5	-	3				
				-15	0.7	-	3				
QP-200-3D[*r]											
	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	1
				3.3	15	-	3				
				24	4	-	3				
				-12	0.7	-	3				
QP-200-3E											
	100-240ac	50/60	0	5.1	31	145	3	60950-1	20B	0	1
				3.3	28	80	3				
				31.1	16	350	3				
				15	1.9	13	3				
QP-200D	100-240ac	50/60	0	5	26	124	3	60950-1	20B	0	1
				12.1	23	223	3				
				36.7	15	313	3				
				12	1.9	12	3				
QP-200DHI[*r]											
	100-240ac	50/60	0	5	9	-	3	60950-1	20B	0	1
				12	6.5	-	3				
				24	3	-	3				
				-12	2	-	3				
QP-200F[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	1
				15	3	-	3				
				24	3	-	3				
				-15	0.7	-	3				

QP-320D											
100-240ac	50-60	0	5.206dc	70.6	301	4	60950-1	20B	0	0	
			12.06dc	24.3	291	4					
			31.6dc	7.1	177	4					
			13.97dc	19.1	174	4					
QP-320F											
100-240ac	50-60	0	5.05dc	75.4	285	4	60950-1	20B	0	0	
			37.2dc	12.1	293	4					
			15dc	20	294	4					
			25.1dc	22.5	188	4					
QP-375-24B											
100-240ac	50/60	0	24	12.6	293	3	60950-1	20B	0	1	
			4.9	17.5	60	3					
			13.9	5.5	75	3					
			13	5.1	65	3					
QP-375-24BP											
100-240ac	50/60	0	24	12.6	293	3	60950-1	20B	0	1	
			4.9	17.5	60	3					
			13.9	5.5	75	3					
			13	5.1	65	3					
QP-375-24C											
100-240ac	50/60	0	24	12.6	294	3	60950-1	20B	0	1	
			4.9	17.5	61	3					
			15	5.2	70	3					
			15	6.4	85	3					
QP-375-24CP, QP-375-24CSM											
100-240ac	50/60	0	24	12.6	294	3	60950-1	20B	0	1	
			4.9	17.5	61	3					
			15	5.2	70	3					
			15	6.4	85	3					
QP-375-5A											
100-240ac	50/60	0	5.13	51	237	3	60950-1	20B	0	0	
			12.1	20	238	3					
			12.2	7.2	86	3					
			12.1	6.5	38.5	3					
QP-375-5AP											
100-240ac	50/60	0	5.13	51	237	3	60950-1	20B	0	0	
			12.1	20	238	3					
			12.2	7.2	86	3					
			12.1	6.5	38.5	3					
QP-375-5B[*r]											
100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0	
			12	10	-	3					
			12	6	-	3					
			5	3	-	3					

QP-375-5BP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	10	-	3				
				12	6	-	3				
				5	3	-	3				
QP-375-5C											
	100-240ac	50/60	0	5.1	51	232	3	60950-1	20B	0	0
				12.1	20	237	3				
				15.1	5	70	3				
				15.1	6.6	91	3				
QP-375-5CP											
	100-240ac	50/60	0	5.1	51	232	3	60950-1	20B	0	0
				12.1	20	237	3				
				15.1	5	70	3				
				15.1	6.6	91	3				
QP-375-5D[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				12	4	-	3				
				24	3	-	3				
QP-375-5DP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				12	4	-	3				
				24	3	-	3				
QP-375-5E[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				24	3	-	3				
				24	2	-	3				
QP-375-5EP[*r]											
	100-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
				12	9	-	3				
				24	3	-	3				
				24	2	-	3				
RCP-1Uz	100-240ac	50/60	0	-	-	-	3	60950-1	20B	0	1
RCP-3K1Uz-12y											
	100-240ac	50/60	0	12	224.1	2487	3	60950-1	20B	0	1
RCP-3K1Uz-24y											
	100-240ac	50/60	0	24	159.3	3210	3	60950-1	20B	0	1
RCP-3K1Uz-48y											
	100-240ac	50/60	0	48	270.9	3480	3	60950-1	20B	0	1
RD-125-1224, RID-125-1224[*r]											

100-120/ 200-240ac	50/60	0	12dc	3.7	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

24dc	3.7	-	3
------	-----	---	---

RD-125-1248, RID-125-1248

100-120/ 200-240ac	50/60	0	12.1dc	10.2	113	3	60950-1	20B	0	1
-----------------------	-------	---	--------	------	-----	---	---------	-----	---	---

53.5dc	3.4	140	3
--------	-----	-----	---

RD-125-2412, RID-125-2412[*r]

100-120/ 200-240ac	50/60	0	24dc	3.7	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

12dc	3.7	-	3
------	-----	---	---

RD-125-2448, RID-125-2448[*r]

100-120/ 200-240ac	50/60	0	24dc	2	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	---	---	---	---------	-----	---	---

48dc	2	-	3
------	---	---	---

RD-125-4812, RID-125-4812[*r]

100-120/ 200-240ac	50/60	0	48dc	2.3	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	-----	---	---	---------	-----	---	---

12dc	2.3	-	3
------	-----	---	---

RD-125-4824, RID-125-4824[*r]

100-120/ 200-240ac	50/60	0	48dc	2	-	3	60950-1	20B	0	1
-----------------------	-------	---	------	---	---	---	---------	-----	---	---

24dc	2	-	3
------	---	---	---

RD-125A

100-120/ 200-240ac	50/60	0	5.4dc	12	45	3	60950-1	20B	0	1
-----------------------	-------	---	-------	----	----	---	---------	-----	---	---

13.4dc	16.3	132	3
--------	------	-----	---

RD-125B[*r]

100-120/ 200-240ac	50/60	0	5dc	4.6	-	3	60950-1	20B	0	1
-----------------------	-------	---	-----	-----	---	---	---------	-----	---	---

24dc	4.6	-	3
------	-----	---	---

RD-3513

100-240ac	50/60	0	14.1dc	4.4	43.2	3	60950-1	20B	0	1
-----------	-------	---	--------	-----	------	---	---------	-----	---	---

-13.97dc	4.4	-	3
----------	-----	---	---

RD-35A[*r]

100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

12dc	1	-	3
------	---	---	---

RD-35B[*r]

100-240ac	50/60	0	5dc	2.2	-	3	60950-1	20B	0	1
-----------	-------	---	-----	-----	---	---	---------	-----	---	---

24dc	1	-	3
------	---	---	---

RD-50A, RID-50A

100-240ac	50/60	0	18.3dc	6.6	61	3	60950-1	20B	0	1
-----------	-------	---	--------	-----	----	---	---------	-----	---	---

5.04dc	13.2	50	3
--------	------	----	---

RD-50B, RID-50B[*r]

100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

24dc	1.4	-	3
------	-----	---	---

RD-65A, RID-65A[*r]

100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
-----------	-------	---	-----	---	---	---	---------	-----	---	---

12dc	3	-	3
------	---	---	---

RD-65B, RID-65B

100-240ac	50/60	0	5dc	21	73	3	60950-1	20B	0	1
-----------	-------	---	-----	----	----	---	---------	-----	---	---

40.8dc	4.8	83	3
--------	-----	----	---

RD-85A, RID85A

100-240ac	50/60	0	5.03dc	18.1	66.3	3	60950-1	20B	0	1
			16.5dc	9.7	90	3				

RD-85B, RID85B[*r]

100-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1
			24dc	2	-	3				

RPD-65C[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				

RPD-65D[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				24	2.25	-	-				

RPT-65E[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				
				-5	0.5	-	-				

RPT-65F[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	4.5	-	-				
				-12	0.5	-	-				

RPT-65G[*r]	100-240ac	50/60	0	5	1.2	-	-	60950-1	20B	2, 6	0
				12	0.5	-	-				
				24	2.25	-	-				

RQ-125B	100-120/ 200-240ac	50/60	0	5.93dc	19	94	3	60950-1	20B	0	1
				13.8dc	8	88	3				
				-5.13dc	10.7	20.7	3				
				-12.24dc	1.1	18.2	3				

RQ-125C[*r]	100-120/ 200-240ac	50/60	0	5dc	10	-	3	60950-1	20B	0	1
				15dc	4	-	3				
				-5dc	1	-	3				
				-15dc	0.5	-	3				

RQ-125D[*r]	100-120/ 200-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1
				12dc	2.5	-	3				
				24dc	2	-	3				
				-12dc	0.5	-	3				

RQ-50B[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1
				12dc	1	-	3				
				-5dc	0.5	-	3				
				-12dc	0.5	-	3				

RQ-50C	100-240ac	50/60	0	5.04dc	20.1	54	3	60950-1	20B	0	1
				21.7dc	9.5	56	3				
				-5.18dc	1.8	7.8	3				
				-16.3dc	1.84	25	3				

RQ-50D[*r]	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	1
				12dc	0.9	-	3				
				24dc	0.9	-	3				

				-12dc	0.5	-	3				
RQ-65B[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				-12dc	0.5	-	3				
				-5dc	0.5	-	3				
RQ-65C[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1
				15dc	2	-	3				
				-5dc	0.5	-	3				
				-15dc	0.5	-	3				
RQ-65D	100-240ac	50/60	0	5dc	20.5	74.3	3	60950-1	20B	0	1
				20.2dc	8.7	81.2	3				
				46.7dc	1.5	26.3	3				
				-12.4dc	1	11.2	3				
RQ-85B	100-240ac	50/60	0	9.37dc	21.2	87.3	3	60950-1	20B	0	1
				19.35dc	8.6	57.3	3				
				-14.4dc	1.83	17.5	3				
				-8.8dc	19.5	36	3				
RQ-85C[*r]	100-240ac	50/60	0	5dc	7	-	3	60950-1	20B	0	1
				15dc	2.5	-	3				
				-15dc	0.5	-	3				
				-5dc	0.5	-	3				
RQ-85D[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1
				12dc	2	-	3				
				24dc	1	-	3				
				-12dc	0.5	-	3				
RS-100-12[*r]											
	100-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	0	1
RS-100-15											
	100-240ac	50/60	0	15.07dc	12.6	155	3	60950-1	20B	0	1
RS-100-24[*r]											
	100-240ac	50/60	0	24dc	4.5	-	3	60950-1	20B	0	1
RS-100-3.3											
	100-240ac	50/60	0	3.32dc	31.7	68.3	3	60950-1	20B	0	1
RS-100-48											
	100-240ac	50/60	0	48.17dc	3.6	147	3	60950-1	20B	0	1
RS-100-5[*r]											
	100-240ac	50/60	0	5dc	16	-	3	60950-1	20B	0	1
RS-150-12											
	100-120/ 200-240ac	50/60	0	12.1dc	27.4	172	3	60950-1	20B	0	1
RS-150-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	10	-	3	60950-1	20B	0	1
RS-150-24[*r]											

	100-240ac	50/60	0	12dc	10.5	97	3	60950-1	20B	0	1
RS-75-15[*r]											
	100-240ac	50/60	0	15dc	5	-	3	60950-1	20B	0	1
RS-75-24[*r]											
	100-240ac	50/60	0	24dc	3.2	-	3	60950-1	20B	0	1
RS-75-3.3[*r]											
	100-240ac	50/60	0	3.3dc	15	-	3	60950-1	20B	0	1
RS-75-48											
	100-240ac	50/60	0	48dc	3.1	109	3	60950-1	20B	0	1
RS-75-5	100-240ac	50/60	0	5.1dc	21.3	68	3	60950-1	20B	0	1
RSP-1000-12, RCP-1000-12											
	100-240ac	50/60	0	12.1dc	74.7	829	3	60950-1	20B	0	1
RSP-1000-15[*r]											
	100-240ac	50/60	0	15dc	50	-	3	60950-1	20B	0	1
RSP-1000-24, RCP-1000-24											
	100-240ac	50/60	0	24.1dc	53.1	1070	3	60950-1	20B	0	1
RSP-1000-27[*r]											
	100-240ac	50/60	0	27dc	37	-	3	60950-1	20B	0	1
RSP-1000-48, RCP-1000-48											
	100-240ac	50/60	0	48.1dc	30.1	1160	3	60950-1	20B	0	1
RSP-1500-12											
	100-240ac	50/60	0	12.17	154.6	1830.48	3	60950-1	20B	0	1
RSP-1500-15											
	100-240ac	50/60	0	15.14	115.47	1714.46	3	60950-1	20B	0	1
RSP-1500-24											
	100-240ac	50/60	0	24.11	73.2	1751	3	60950-1	20B	0	1
RSP-1500-27											
	100-240ac	50/60	0	27.16	63.1	1530.56	3	60950-1	20B	0	1
RSP-1500-48											
	100-240ac	50/60	0	48.13	37	1777	3	60950-1	20B	0	1
RSP-1500-5											
	100-240ac	50/60	0	5.76	28.3	1223.16	3	60950-1	20B	0	1
RT-125A[*r]	100-120/ 200-240ac	50/60	0	5dc	12	-	3	60950-1	20B	0	1
				12dc	5.5	-	3				
				-5dc	1	-	3				
RT-125B[*r]	100-120/ 200-240ac	50/60	0	5dc	12	-	3	60950-1	20B	0	1
				12dc	5	-	3				
				-12dc	1	-	3				
RT-125C	100-120/ 200-240ac	50/60	0	5.1dc	19.9	82	3	60950-1	20B	0	1
				14.5dc	9.3	119	3				
				-15.3dc	8.6	81	3				
RT-125D[*r]	100-120/	50/60	0	5dc	8	-	3	60950-1	20B	0	1

	200-240ac											
				24dc	3	-	3					
				12dc	2	-	3					
RT-50A[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1	
				12dc	2	-	3					
				-5dc	0.5	-	3					
RT-50B[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1	
				12dc	2	-	3					
				-12dc	0.5	-	3					
RT-50C	100-240ac	50/60	0	5.04dc	13.2	50	3	60950-1	20B	0	1	
				22.8dc	3.7	49	3					
				-15.1dc	1.9	26	3					
RT-50D[*r]	100-240ac	50/60	0	5dc	3	-	3	60950-1	20B	0	1	
				12dc	1	-	3					
				24dc	1	-	3					
RT-65A[*r]	100-240ac	50/60	0	5dc	6	-	3	60950-1	20B	0	1	
				12dc	2.8	-	3					
				-5dc	0.5	-	3					
RT-65B[*r]	100-240ac	50/60	0	5dc	5	-	3	60950-1	20B	0	1	
				12dc	2.8	-	3					
				-12dc	0.5	-	3					
RT-65C	100-240ac	50/60	0	5dc	21	79	3	60950-1	20B	0	1	
				25.7dc	7	89	3					
				-15.3dc	1.8	25	3					
RT-65D[*r]	100-240ac	50/60	0	5dc	4	-	3	60950-1	20B	0	1	
				24dc	1.5	-	3					
				12dc	1	-	3					
RT-85A[*r]	100-240ac	50/60	0	5dc	8	-	3	60950-1	20B	0	1	
				12dc	3.5	-	3					
				-5dc	0.5	-	3					
RT-85B	100-240ac	50/60	0	5.06dc	21	78	3	60950-1	20B	0	1	
				19.6dc	10	100	3					
				-13.4dc	7.2	66	3					
RT-85C[*r]	100-240ac	50/60	0	5dc	7	-	3	60950-1	20B	0	1	
				15dc	3	-	3					
				-15dc	0.5	-	3					
S-100F-12[*r]												
	100-120/ 200-240ac	50/60	0	12dc	8.5	-	3	60950-1	20B	3	1	
S-100F-15[*r]												
	100-120/ 200-240ac	50/60	0	15dc	6.7	-	3	60950-1	20B	3	1	
S-100F-24[*r]												
	100-120/ 200-240ac	50/60	0	24dc	4.5	-	3	60950-1	20B	3	1	

S-100F-48											
	100-120/ 200-240ac	50/60	0	48.1dc	2.7	128.1	3	60950-1	20B	3	1
S-100F-5											
	100-120/ 200-240ac	50/60	0	5.09dc	25	122	3	60950-1	20B	3	1
S-100F-7.5[*r]											
	100-120/ 200-240ac	50/60	0	7.5dc	13.5	-	3	60950-1	20B	3	1
S-150-12, S-150-12 Y2OPT[*r]											
	110-120/ 220-240ac	50/60	0	12	12.5	-	3	60950-1	20B	0	0
S-150-13.5, SC-150-13.5[*r]											
	110-120/ 220-240ac	50/60	0	13.5	11.2	-	3	60950-1	20B	0	0
S-150-15[*r]											
	110-120/ 220-240ac	50/60	0	15	10	-	3	60950-1	20B	0	0
S-150-24[*r]											
	110-120/ 220-240ac	50/60	0	24	6.5	-	3	60950-1	20B	0	0
S-150-27, SC-150-27, SC-150-27ME[*r]											
	110-120/ 220-240ac	50/60	0	27	5.6	-	3	60950-1	20B	0	0
S-150-48[*r]											
	110-120/ 220-240ac	50/60	0	48	3.2	-	3	60950-1	20B	0	0
S-150-5[*r]	110-120/ 220-240ac	50/60	0	5	30	-	3	60950-1	20B	0	0
S-150-7.5[*r]											
	110-120/ 220-240ac	50/60	0	7.5	20	-	3	60950-1	20B	0	0
S-150-9, S-150-9 Y2VEL[*r]											
	110-120/ 220-240ac	50/60	0	9	16.7	-	3	60950-1	20B	0	0
S-210-12[*r]											
	100-120/ 200-240ac	50/60	0	12dc	17	-	3	60950-1	20B	0	0
S-210-13.5[*r]											
	100-120/ 200-240ac	50/60	0	13.5dc	15	-	3	60950-1	20B	0	0
S-210-15[*r]											
	100-120/ 200-240ac	50/60	0	15dc	14	-	3	60950-1	20B	0	0
S-210-24[*r]											
	100-120/ 200-240ac	50/60	0	24dc	8.8	-	3	60950-1	20B	0	0
S-210-27[*r]											
	100-120/ 200-240ac	50/60	0	27dc	7.8	-	3	60950-1	20B	0	0
S-210-48[*r]											
	100-120/	50/60	0	48dc	4.4	-	3	60950-1	20B	0	0

	100-120/ 200-240ac	50/60	0	9dc	100	-	3	60950-1	20B	0	1
SE-600-12											
	100-120/ 200-240ac	50/60	0	12	61	670	3	60950-1	20B	0	1
SE-600-15[*r]											
	100-120/ 200-240ac	50/60	0	15	40	-	3	60950-1	20B	0	1
SE-600-24[*r]											
	100-120/ 200-240ac	50/60	0	24	25	-	3	60950-1	20B	0	1
SE-600-27[*r]											
	100-120/ 200-240ac	50/60	0	27	22.2	-	3	60950-1	20B	0	1
SE-600-48											
	100-120/ 200-240ac	50/60	0	48.1	15	700	3	60950-1	20B	0	1
SE-600-5											
	100-120/ 200-240ac	50/60	0	5.1	120	550	3	60950-1	20B	0	1
SP-100-12[*r]											
	100-240ac	50/60	0	12	8.5	102	3	60950-1	20B	0	1
SP-100-13.5[*r]											
	100-240ac	50/60	0	13.5	7.5	101.25	3	60950-1	20B	0	1
SP-100-15[*r]											
	100-240ac	50/60	0	15	6.7	100.5	3	60950-1	20B	0	1
SP-100-24											
	100-240ac	50/60	0	24.08	5.2	103	3	60950-1	20B	0	1
SP-100-27[*r]											
	100-240ac	50/60	0	27	3.8	102.6	3	60950-1	20B	0	1
SP-100-3.3[*r]											
	100-240ac	50/60	0	3.3	20	66	3	60950-1	20B	0	1
SP-100-48											
	100-240ac	50/60	0	47.9	3.3	134	3	60950-1	20B	0	1
SP-100-5											
	100-240ac	50/60	0	5.08	23.2	104	3	60950-1	20B	0	1
SP-100-7.5[*r]											
	100-240ac	50/60	0	7.5	13.5	101.25	3	60950-1	20B	0	1
SP-150-12[*r]											
	100-240ac	50/60	0	12	12.5	150	3	60950-1	20B	5	0
SP-150-13.5[*r]											
	100-240ac	50/60	0	13.5	11.2	150	3	60950-1	20B	5	0
SP-150-15[*r]											
	100-240ac	50/60	0	15	10	150	3	60950-1	20B	5	0
SP-150-24[*r]											
	100-240ac	50/60	0	24	6.3	150	3	60950-1	20B	5	0
SP-150-27[*r]											

	100-240ac	50/60	0	27	5.6	150	3	60950-1	20B	5	0
SP-150-3.3[*r]											
	100-240ac	50/60	0	3.3	30	150	3	60950-1	20B	5	0
SP-150-48[*r]											
	100-240ac	50/60	0	48	3.2	150	3	60950-1	20B	5	0
SP-150-5[*r]											
	100-240ac	50/60	0	5	30	150	3	60950-1	20B	5	0
SP-150-7.5[*r]											
	100-240ac	50/60	0	7.5	20	150	3	60950-1	20B	5	0
SP-200-12[*r]											
	100-240ac	50/60	0	12	16.7	200	3	60950-1	20B	5	0
SP-200-13.5[*r]											
	100-240ac	50/60	0	13.5	14.9	200	3	60950-1	20B	5	0
SP-200-15[*r]											
	100-240ac	50/60	0	15	13.4	200	3	60950-1	20B	5	0
SP-200-24[*r]											
	100-240ac	50/60	0	24	8.4	200	3	60950-1	20B	5	0
SP-200-24TE											
	100-240ac	50/60	0	24dc	5.76	138	3	60950-1	20B	5	0
SP-200-27[*r]											
	100-240ac	50/60	0	27	7.5	200	3	60950-1	20B	5	0
SP-200-3.3[*r]											
	100-240ac	50/60	0	3.3	40	200	3	60950-1	20B	5	0
SP-200-48[*r]											
	100-240ac	50/60	0	48	4.2	200	3	60950-1	20B	5	0
SP-200-5[*r]											
	100-240ac	50/60	0	5	40	200	3	60950-1	20B	5	0
SP-200-7.5[*r]											
	100-240ac	50/60	0	7.5	26.7	200	3	60950-1	20B	5	0
SP-300-12[*r]											
	100-240ac	50/60	0	12	24	-	3	60950-1	20B	0	0
SP-300-13.5[*r]											
	100-240ac	50/60	0	13.5	21	-	3	60950-1	20B	0	0
SP-300-15[*r]											
	100-240ac	50/60	0	15	19	-	3	60950-1	20B	0	0
SP-300-24[*r]											
	100-240ac	50/60	0	24	12.5	-	3	60950-1	20B	0	0
SP-300-27[*r]											
	100-240ac	50/60	0	27	11	-	3	60950-1	20B	0	0
SP-300-3.3[*r]											
	100-240ac	50/60	0	3.3	50	-	3	60950-1	20B	0	0
SP-300-36[*r]											
	100-240ac	50/60	0	36	8.25	-	3	60950-1	20B	0	0

	100-240ac	50/60	0	7.5	10	75	3	60950-1	20B	0	1
SP-75-7.5P[*r]											
	100-240ac	50/60	0	7.5	10	75	3	60950-1	20B	0	1
SP-750-12											
	100-240ac	50/60	0	12.1dc	78	775	3	60950-1	20B	0	1
SP-750-15[*r]											
	100-240ac	50/60	0	15dc	50	-	3	60950-1	20B	0	1
SP-750-24[*r]											
	100-240ac	50/60	0	24dc	31.3	-	3	60950-1	20B	0	1
SP-750-24OCE[*r]											
	100-240ac	50/60	0	24dc	31.3	-	3	60950-1	20B	0	2
SP-750-27[*r]											
	100-240ac	50/60	0	27dc	27.8	-	3	60950-1	20B	0	1
SP-750-36[*r]											
	100-240ac	50/60	0	36dc	20.8	-	3	60950-1	20B	0	1
SP-750-48											
	100-240ac	50/60	0	48.1dc	18.3	832	3	60950-1	20B	0	1
SP-750-48OCE[*r]											
	100-240ac	50/60	0	48dc	15.7	-	3	60950-1	20B	0	2
SP-750-5											
	100-240ac	50/60	0	5.1dc	145	586	3	60950-1	20B	0	1
SPX-0040											
	100-120/ 200-240ac	50/60	0	5.06	39	147.6	3	60950-1	20B	0	0
				30.5	9.5	175.7	3				
				15.2	19	139.4	3				
				12.2	1.7	5.2	3				
SPX-0060											
	100-240ac	50/60	0	5.05	15.4	73.15	3	950	20B	0	0
				7.69	3.1	18.23	3				
				-7.71	2.4	14.47	3				
SPX-0067											
	100-120, 200-240ac	50/60	0	12dc	2	-	3	60950-1	20B	0	0
				-12dc	0.5	-	3				
				24dc	7	-	3				
SPX-0121											
	100-240ac	50/60	0	7.55	12.6	89	3	60950-1	20B	0	0
				-8.8	12.3	66	3				
T-120A[*r]											
	100-120/ 200-240ac	50/60	0	5	11	119	3	60950-1	20B	0	1
				12	5	112	3				
				-5	1	54	3				
T-120B[*r]											
	100-120/ 200-240ac	50/60	0	5	11	134	3	60950-1	20B	0	1
				12	4.5	101	3				

				-12	1	102	3				
T-120C[*r]	100-120/ 200-240ac	50/60	0	5	10	134	3	60950-1	20B	0	1
				15	3.5	129	3				
				-15	1	102	3				
T-120D[*r]	100-120/ 200-240ac	50/60	0	5	8	126	3	60950-1	20B	0	1
				12	2.5	107	3				
				24	2	120	3				
T-60A[*r]	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				12	2.5	30	3				
				-5	0.5	2.5	3				
T-60B, T-60BTE[*r]											
	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				12	2.5	30	3				
				-12	0.5	6	3				
T-60C[*r]	100-240ac	50/60	0	5	5	25	3	60950-1	20B	0	1
				15	2	30	3				
				-15	0.5	7.5	3				
TP-100A[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				-5	0.6	-	3				
TP-100B[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				12	4	-	3				
				-12	0.6	-	3				
TP-100C[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				15	3	-	3				
				-15	0.6	-	3				
TP-100D[*r]	100-240ac	50/60	0	5	10	-	3	60950-1	20B	0	0
				24	2	-	3				
				-12	0.6	-	3				
TP-150A[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	6	-	3				
				-5	0.6	-	3				
TP-150B[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				12	5.5	-	3				
				-12	0.6	-	3				
TP-150C[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				15	4.5	-	3				
				-15	0.6	-	3				
TP-150D[*r]	100-240ac	50/60	0	5	15	-	3	60950-1	20B	0	0
				24	3	-	3				
				-12	0.6	-	3				
TP-7503	100-240ac	50/60	0	5.1	23	92	3	60950-1	20B	0	1

100-240ac	50-60	0	3.38	29.9	92.6	3	60950-1	20B	2,6	1
			5.23	38.1	184.5	3				
			13.76	23.3	275	3				
			26.81	8.8	205.6	3				
			-12.13	1.5	16.9	3				
			-5.15	1.2	5.4	3				
			5.02	4.4	14.9	3				

[*r] - Output values are rated.

(&) - Complementary R\C to AZSQ2.

(a) - 150 W without fan cooling; 199.2 W with fan cooling

(b) - 150 W without fan cooling; 199.5 W with fan cooling

xx - Blank or 0-9 or A-Z

[*r] - Output values are rated.



Marking: Company name, model designation and Recognized Component Mark for Canada,

Last Updated on 2007-03-07

[Questions?](#)

[Notice of Disclaimer](#)

[Page Top](#)

Copyright © 2007 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2007 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.

