



QQHM2.E227340
Power Supplies, Medical and Dental - Component

Page Bottom

Power Supplies, Medical and Dental - Component

See General Information for Power Supplies, Medical and Dental - Component

MEAN WELL ENTERPRISES CO LTD

E227340

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

Model No.	Rated Input		SC	Output			OC	SP	EP	FC	GC
	V	Hz		Max V	Max A	Max VA (b)					
MPS-30-48 (a)	100-240	50/60	0	48	0.6	28.8	9	2601	20B	0	0
MPS-30-27 (a)	100-240	50/60	0	27	1.1	29.7	9	2601	20B	0	0
MPS-30-24 (a)	100-240	50/60	0	24	1.2	28.8	9	2601	20B	0	0
MPS-30-15 (a)	100-240	50/60	0	15	2	30	9	2601	20B	0	0
MPS-30-12 (a)	100-240	50/60	0	12	2.5	30	9	2601	20B	0	0
MPS-30-5 (a)	100-240	50/60	0	5	6	30	9	2601	20B	0	0
MPS-45-3.3	100-240	50/60	0	3.3R	8R	26.4R	9	2601	—	0	0
MPS-45-5	100-240	50/60	0	5R	8R	40.0R	9	2601	—	0	0
MPS-45-7.5	100-240	50/60	0	7.5R	5.5R	41.3R	9	2601	—	0	0
MPS-45-12	100-240	50/60	0	12R	3.7R	44.4R	9	2601	—	0	0
MPS-45-13.5	100-240	50/60	0	13.5R	3.3R	44.6R	9	2601	—	0	0
MPS-45-15	100-240	50/60	0	15R	3R	45.0R	9	2601	—	0	0
MPS-45-24	100-240	50/60	0	24R	1.9R	45.6R	9	2601	—	0	0
MPS-45-27	100-240	50/60	0	27R	1.7R	45.9R	9	2601	—	0	0
MPS-45-48	100-240	50/60	0	48R	1R	48.0R	9	2601	—	0	0
MPS-65-3.3	100-240	50/60	0	3.3R	12R	39.6R	9	2601	—	0	0
MPS-65-5	100-240	50/60	0	5R	12R	60.0R	9	2601	—	0	0
MPS-65-7.5	100-240	50/60	0	7.5R	8R	60.0R	9	2601	—	0	0
MPS-65-12	100-240	50/60	0	12R	5.2R	62.4R	9	2601	—	0	0

MPS-65-13.5	100-240	50/60	0	13.5R	4.7R	63.5R	9	2601	—	0	0
MPS-65-15	100-240	50/60	0	15R	4.2R	63.0R	9	2601	—	0	0
MPS-65-24	100-240	50/60	0	24R	2.7R	64.8R	9	2601	—	0	0
MPS-65-27	100-240	50/60	0	27R	2.4R	64.8R	9	2601	—	0	0
MPS-65-48	100-240	50/60	0	48R	1.35R	64.8R	9	2601	—	0	0
MPD-45A	100-240	50/60	0	5R	3.2R	16.0R	9	2601	—	0	0
				12R	2R	24R					
MPD-45B	100-240	50/60	0	5R	3.2R	16.0R	9	2601	—	0	0
				24R	1.2R	28.8R					
MPD-65A	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.8R	33.6R					
MPD-65B	100-240	50/60	0	5R	3.5R	17.5R	9	2601	—	0	0
				24R	2R	48R					
MPT-45A	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				12R	2R	24R					
				12R	2R	24R					
MPT-45B	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				12R	2R	24R					
				-12R	0.3R	3.6R					
MPT-45C	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				15R	1.6R	24R					
				-15R	0.3R	4.5R					
MPT-65A	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.5R	30R					
				-5R	0.5R	2.5R					
MPT-65B	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.5R	30R					
				-12R	0.5R	6R					
MPT-65C	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				15R	2R	30R					
				-15R	0.5R	7.5R					
MES30A-0, MES30B-0, MES30C-0, MES30D-0-U	100-240	50-60	0	3-5	5.0	25	9	60601-1	2T	0	1
MES30A-1, MES30B-1, MES30C-1, MES30D-1-U	100-240	50-60	0	5-6	5.0-4.17	25	9	60601-1	2T	0	1
MES30A-1-1, MES30B-1-1, MES30C-1-1, MES30D-1-1-U	100-240	50-60	0	6-8	4.17-3.13	25	9	60601-1	2T	0	1

MES30A-2, MES30B-2, MES30C-2, MES30D-2-U	100-240	50-60	0	8-11	3.75-2.73	30	9	60601-1	2T	0	1
MES30A-3, MES30B-3, MES30C-3, MES30D-3-U	100-240	50-60	0	11-13	2.73-2.30	30	9	60601-1	2T	0	1
MES30A-4, MES30B-4, MES30C-4, MES30D-4-U	100-240	50-60	0	13-16	2.30-1.88	30	9	60601-1	2T	0	1
MES30A-5, MES30B-5, MES30C-5, MES30D-5-U	100-240	50-60	0	16-21	1.88-1.43	30	9	60601-1	2T	0	1
MES30A-6, MES30B-6, MES30C-6, MES30D-6-U	100-240	50-60	0	21-27	1.43-1.11	30	9	60601-1	2T	0	1
MES30A-7, MES30B-7, MES30C-7, MES30D-7-U	100-240	50-60	0	27-33	1.11-0.90	30	9	60601-1	2T	0	1
MES30A-8, MES30B-8, MES30C-8, MES30D-8-U	100-240	50-60	0	33-48	0.9-0.63	30	9	60601-1	2T	0	1
MPS-120-3.3	100-240	50/60	0	+3.3 (a)	24 (a)	-	9	60601-1	20B	0	1
MPS-120-5	100-240	50/60	0	+5 (a)	22 (a)	-	9	60601-1	20B	0	1
MPS-120-12	100-240	50/60	0	+12 (a)	10 (a)	-	9	60601-1	20B	0	1
MPS-120-15	100-240	50/60	0	+15 (a)	8 (a)	-	9	60601-1	20B	0	1
MPS-120-24	100-240	50/60	0	+24 (a)	5 (a)	-	9	60601-1	20B	0	1
MPS-120-48	100-240	50/60	0	+48 (a)	2.5 (a)	-	9	60601-1	20B	0	1
MPD-120A	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	5 (a)	-	9	60601-1	20B	0	1
MPD-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.9 (a)	-	9	60601-1	20B	0	1
MPT-120A	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.8 (a)	-	9	60601-1	20B	0	1
				- 5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.4 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120C	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+15 (a)	4 (a)	-	9	60601-1	20B	0	1
				-15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120D	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.2 (a)	-	9	60601-1	20B	0	1
				+12 (a)	0.6 (a)	-	9	60601-1	20B	0	1

MPQ-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.2 (a)	-	9	60601-1	20B	0	1
				-5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120C	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+15 (a)	3.2 (a)	-	9	60601-1	20B	0	1
				-5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				-15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120D	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	1 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.1 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120E	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	3 (a)	-	9	60601-1	20B	0	1
				+15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				+24 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPS-200-3.3	100-240	50/60	0	+3.3 (a)	40			60601-1	20B	0	1
MPS-200-5	100-240	50/60	0	+5 (a)	40			60601-1	20B	0	1
MPS-200-7.5	100-240	50/60	0	+7.5 (a)	26.6	—	—	60601-1	20B	0	1
MPS-200-12	100-240	50/60	0	+12 (a)	16.7			60601-1	20B	0	1
MPS-200-15	100-240	50/60	0	+15 (a)	13.4			60601-1	20B	0	1
MPS-200-24	100-240	50/60	0	+24 (a)	8.4			60601-1	20B	0	1
MPS-200-48	100-240	50/60	0	+48 (a)	4.2			60601-1	20B	0	1
MPD-200A	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+12 (a)	8						
MPD-200B	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+24 (a)	4						
MPT-200A	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+12 (a)	7.5						

					-5 (a)	2						
MPT-200B	100-240	50/60	0		+5 (a)	20						
					+12 (a)	6						
					-12 (a)	2						
MPT-200C	100-240	50/60	0		+5 (a)	20						
					+15 (a)	4.7						
					-15 (a)	2						
MPT-200D	100-240	50/60	0		+5 (a)	20						
					+24 (a)	3						
					+12 (a)	2						
MPQ-200B	100-240	50/60	0		+5 (a)	15						
					+12 (a)	7						
					-5 (a)	2						
					-12 (a)	2						
MPQ-200C	100-240	50/60	0		+5 (a)	15						
					+15 (a)	5						
					-5 (a)	2						
					-15 (a)	2						
MPQ-200D	100-240	50/60	0		+5 (a)	15						
					+12 (a)	2						
					+24 (a)	3						
					-12 (a)	2						
MPQ-200F	100-240	50/60	0		+5 (a)	15						
					+15 (a)	2						
					-15 (a)	2						
					+24 (a)	2.7						
PM-10-3.3, NFM-10-3.3	100-240	50/60	0	3.3(a)	2.5(a)	8.25(a)	9	60601-1	20B	0	2	
PM-10-5, NFM-10-5	100-240	50/60	0	5(a)	2.0(a)	10(a)	9	60601-1	20B	0	2	
PM-10-12, NFM-10-12	100-240	50/60	0	12(a)	0.85(a)	10.2(a)	9	60601-1	20B	0	2	
PM-10-15, NFM-10-15	100-240	50/60	0	15(a)	0.67(a)	10.05(a)	9	60601-1	20B	0	2	
PM-10-24, NFM-10-24	100-240	50/60	0	24(a)	0.42(a)	10.08(a)	9	60601-1	20B	0	2	
PM-15-3.3, NFM-15-3.3	100-240	50/60	0	3.3(a)	3.5(a)	11.55(a)	9	60601-1	20B	0	2	

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

PM-15-5, NFM-15-5	100-240	50/60	0	5(a)	3.0(a)	15(a)	9	60601-1	20B	0	2
PM-15-12, NFM-15-12	100-240	50/60	0	12(a)	1.25(a)	15(a)	9	60601-1	20B	0	2
PM-15-15, NFM-15-15	100-240	50/60	0	15(a)	1.0(a)	15(a)	9	60601-1	20B	0	2
PM-15-24, NFM-15-24	100-240	50/60	0	24(a)	0.63(a)	15.12(a)	9	60601-1	20B	0	2
PM-05-3.3, NFM-05-3.3	100-240	50/60	0	24(a)	1.25(a)	4.125(a)	9	60601-1	20B	0	2
PM-05-5, NFM-05-5	100-240	50/60	0	24(a)	1.0(a)	5.0(a)	9	60601-1	20B	0	2
PM-05-12, NFM-05-12	100-240	50/60	0	24(a)	0.42(a)	5.04(a)	9	60601-1	20B	0	2
PM-05-15, NFM-05-15	100-240	50/60	0	24(a)	0.33(a)	4.95(a)	9	60601-1	20B	0	2
PM-05-24, NFM-05-24	100-240	50/60	0	24(a)	0.23(a)	5.52(a)	9	60601-1	20B	0	2
PM-20-3.3(a), NFM-20-3.3(a)	100-240	50/60	0	3.3	4.5	14.85	9	60601-1	20B	0	1
PM-20-5(a), NFM-20-5(a)	100-240	50/60	0	5.0	4.4	22.0	9	60601-1	20B	0	1
PM-20-12(a), NFM-20-12(a)	100-240	50/60	0	12.0	1.8	21.6	9	60601-1	20B	0	1
PM-20-15(a), NFM-20-15(a)	100-240	50/60	0	15.0	1.4	21.0	9	60601-1	20B	0	1
PM-20-24(a), NFM-20-24(a)	100-240	50/60	0	24.0	0.92	22.08	9	60601-1	20B	0	1
MES50X-0(a) (c)	100-240	50/60	0	3-5	7.5	37.5	9	60601-1	20B	8	1
MES50X-1(a) (c)	100-240	50/60	0	5-6	7.50-6.25	37.5	9	60601-1	20B	8	1
MES50X-1-1(a) (c)	100-240	50/60	0	6-8	6.66-5.00	40	9	60601-1	20B	8	1
MES50X-2(a) (c)	100-240	50/60	0	8-11	5.62-4.09	45	9	60601-1	20B	8	1
MES50X-3(a) (c)	100-240	50/60	0	11-13	4.54-3.84	50	9	60601-1	20B	8	1
MES50X-4(a) (c)	100-240	50/60	0	13-16	3.84-3.12	50	9	60601-1	20B	8	1
MES50X-5(a) (c)	100-240	50/60	0	16-21	3.12-2.38	50	9	60601-1	20B	8	1
MES50X-6(a) (c)	100-240	50/60	0	21-27	2.38-1.85	50	9	60601-1	20B	8	1
MES50X-7(a) (c)	100-240	50/60	0	27-33	1.85-1.51	50	9	60601-1	20B	8	1
MES50X-8(a) (c)	100-240	50/60	0	33-48	1.51-1.04	50	9	60601-1	20B	8	1
RPS-60-3.3	100-240	50/60	0	+3.3(a)	10(a)	33(a)	9	60601-1	20B	0	2
RPS-60-5	100-240	50/60	0	+5(a)	10(a)	50(a)	9	60601-1	20B	0	2
RPS-60-12	100-240	50/60	0	+12(a)	5(a)	60(a)	9	60601-1	20B	0	2
RPS-60-15	100-240	50/60	0	+15(a)	4(a)	60(a)	9	60601-1	20B	0	2
RPS-60-24	100-240	50/60	0	+24(a)	2.5(a)	60(a)	9	60601-1	20B	0	2

RPT-75B	100-240	50/60	0	+5(a)	6(a)	72.0(a)	9	60601-1	20B	0	1
				+12(a)	3(a)						
				-12(a)	0.5(a)						
RPT-75C	100-240	50/60	0	+5(a)	6(a)	72.0(a)	9	60601-1	20B	0	1
				+15(a)	2.3(a)						
				-15(a)	0.5(a)						
RPT-75D	100-240	50/60	0	+5(a)	5(a)	73.0(a)	9	60601-1	20B	0	1
				+24(a)	1.5(a)						
				+12(a)	1(a)						
RPT-7503	100-240	50/60	0	+3.3(a)	6(a)	61.8(a)	9	60601-1	20B	0	1
				+5(a)	6(a)						
				+12(a)	1(a)						

(a) Output values are rated, not maximum.

(b) Ratings in W not VA.

(c) Where X may be A or C.

Marking: Company name and model designation.

Last Updated on 2006-12-27

[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.





QQHM8.E227340

Power Supplies, Medical and Dental Certified for Canada - Component

Page Bottom

Power Supplies, Medical and Dental Certified for Canada - Component

See General Information for Power Supplies, Medical and Dental Certified for Canada - Component

MEAN WELL ENTERPRISES CO LTD

E227340

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

Model No.	Rated Input		SC	Output			OC	SP	EP	FC	GC
	V	Hz		Max V	Max A	Max VA (b)					
MPS-30-48 (a)	100-240	50/60	0	48	0.6	28.8	9	2601	20B	0	0
MPS-30-27 (a)	100-240	50/60	0	27	1.1	29.7	9	2601	20B	0	0
MPS-30-24 (a)	100-240	50/60	0	24	1.2	28.8	9	2601	20B	0	0
MPS-30-15 (a)	100-240	50/60	0	15	2	30	9	2601	20B	0	0
MPS-30-12 (a)	100-240	50/60	0	12	2.5	30	9	2601	20B	0	0
MPS-30-5 (a)	100-240	50/60	0	5	6	30	9	2601	20B	0	0
MPS-45-3.3	100-240	50/60	0	3.3R	8R	26.4R	9	2601	—	0	0
MPS-45-5	100-240	50/60	0	5R	8R	40.0R	9	2601	—	0	0
MPS-45-7.5	100-240	50/60	0	7.5R	5.5R	41.3R	9	2601	—	0	0
MPS-45-12	100-240	50/60	0	12R	3.7R	44.4R	9	2601	—	0	0
MPS-45-13.5	100-240	50/60	0	13.5R	3.3R	44.6R	9	2601	—	0	0
MPS-45-15	100-240	50/60	0	15R	3R	45.0R	9	2601	—	0	0
MPS-45-24	100-240	50/60	0	24R	1.9R	45.6R	9	2601	—	0	0
MPS-45-27	100-240	50/60	0	27R	1.7R	45.9R	9	2601	—	0	0
MPS-45-48	100-240	50/60	0	48R	1R	48.0R	9	2601	—	0	0
MPS-65-3.3	100-240	50/60	0	3.3R	12R	39.6R	9	2601	—	0	0
MPS-65-5	100-240	50/60	0	5R	12R	60.0R	9	2601	—	0	0
MPS-65-7.5	100-240	50/60	0	7.5R	8R	60.0R	9	2601	—	0	0
MPS-65-12	100-240	50/60	0	12R	5.2R	62.4R	9	2601	—	0	0

MPS-65-13.5	100-240	50/60	0	13.5R	4.7R	63.5R	9	2601	—	0	0
MPS-65-15	100-240	50/60	0	15R	4.2R	63.0R	9	2601	—	0	0
MPS-65-24	100-240	50/60	0	24R	2.7R	64.8R	9	2601	—	0	0
MPS-65-27	100-240	50/60	0	27R	2.4R	64.8R	9	2601	—	0	0
MPS-65-48	100-240	50/60	0	48R	1.35R	64.8R	9	2601	—	0	0
MPD-45A	100-240	50/60	0	5R	3.2R	16.0R	9	2601	—	0	0
				12R	2R	24R					
MPD-45B	100-240	50/60	0	5R	3.2R	16.0R	9	2601	—	0	0
				24R	1.2R	28.8R					
MPD-65A	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.8R	33.6R					
MPD-65B	100-240	50/60	0	5R	3.5R	17.5R	9	2601	—	0	0
				24R	2R	48R					
MPT-45A	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				12R	2R	24R					
				12R	2R	24R					
MPT-45B	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				12R	2R	24R					
				-12R	0.3R	3.6R					
MPT-45C	100-240	50/60	0	5R	3R	15.0R	9	2601	—	0	0
				15R	1.6R	24R					
				-15R	0.3R	4.5R					
MPT-65A	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.5R	30R					
				-5R	0.5R	2.5R					
MPT-65B	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				12R	2.5R	30R					
				-12R	0.5R	6R					
MPT-65C	100-240	50/60	0	5R	5.5R	27.5R	9	2601	—	0	0
				15R	2R	30R					
				-15R	0.5R	7.5R					
MES30A-0, MES30B-0, MES30C-0, MES30D-0-U	100-240	50-60	0	3-5	5.0	25	9	60601-1	2T	0	1
MES30A-1, MES30B-1, MES30C-1, MES30D-1-U	100-240	50-60	0	5-6	5.0-4.17	25	9	60601-1	2T	0	1
MES30A-1-1, MES30B-1-1, MES30C-1-1, MES30D-1-1-U	100-240	50-60	0	6-8	4.17-3.13	25	9	60601-1	2T	0	1

MES30A-2, MES30B-2, MES30C-2, MES30D-2-U	100-240	50-60	0	8-11	3.75-2.73	30	9	60601-1	2T	0	1
MES30A-3, MES30B-3, MES30C-3, MES30D-3-U	100-240	50-60	0	11-13	2.73-2.30	30	9	60601-1	2T	0	1
MES30A-4, MES30B-4, MES30C-4, MES30D-4-U	100-240	50-60	0	13-16	2.30-1.88	30	9	60601-1	2T	0	1
MES30A-5, MES30B-5, MES30C-5, MES30D-5-U	100-240	50-60	0	16-21	1.88-1.43	30	9	60601-1	2T	0	1
MES30A-6, MES30B-6, MES30C-6, MES30D-6-U	100-240	50-60	0	21-27	1.43-1.11	30	9	60601-1	2T	0	1
MES30A-7, MES30B-7, MES30C-7, MES30D-7-U	100-240	50-60	0	27-33	1.11-0.90	30	9	60601-1	2T	0	1
MES30A-8, MES30B-8, MES30C-8, MES30D-8-U	100-240	50-60	0	33-48	0.9-0.63	30	9	60601-1	2T	0	1
MPS-120-3.3	100-240	50/60	0	+3.3 (a)	24 (a)	-	9	60601-1	20B	0	1
MPS-120-5	100-240	50/60	0	+5 (a)	22 (a)	-	9	60601-1	20B	0	1
MPS-120-12	100-240	50/60	0	+12 (a)	10 (a)	-	9	60601-1	20B	0	1
MPS-120-15	100-240	50/60	0	+15 (a)	8 (a)	-	9	60601-1	20B	0	1
MPS-120-24	100-240	50/60	0	+24 (a)	5 (a)	-	9	60601-1	20B	0	1
MPS-120-48	100-240	50/60	0	+48 (a)	2.5 (a)	-	9	60601-1	20B	0	1
MPD-120A	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	5 (a)	-	9	60601-1	20B	0	1
MPD-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.9 (a)	-	9	60601-1	20B	0	1
MPT-120A	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.8 (a)	-	9	60601-1	20B	0	1
				- 5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.4 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120C	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+15 (a)	4 (a)	-	9	60601-1	20B	0	1
				-15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPT-120D	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.2 (a)	-	9	60601-1	20B	0	1
				+12 (a)	0.6 (a)	-	9	60601-1	20B	0	1

MPQ-120B	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	4.2 (a)	-	9	60601-1	20B	0	1
				-5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120C	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+15 (a)	3.2 (a)	-	9	60601-1	20B	0	1
				-5 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				-15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120D	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	1 (a)	-	9	60601-1	20B	0	1
				+24 (a)	2.1 (a)	-	9	60601-1	20B	0	1
				-12 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPQ-120E	100-240	50/60	0	+5 (a)	10 (a)	-	9	60601-1	20B	0	1
				+12 (a)	3 (a)	-	9	60601-1	20B	0	1
				+15 (a)	0.6 (a)	-	9	60601-1	20B	0	1
				+24 (a)	0.6 (a)	-	9	60601-1	20B	0	1
MPS-200-3.3	100-240	50/60	0	+3.3 (a)	40			60601-1	20B	0	1
MPS-200-5	100-240	50/60	0	+5 (a)	40			60601-1	20B	0	1
MPS-200-7.5	100-240	50/60	0	+7.5 (a)	26.6	—	—	60601-1	20B	0	1
MPS-200-12	100-240	50/60	0	+12 (a)	16.7			60601-1	20B	0	1
MPS-200-15	100-240	50/60	0	+15 (a)	13.4			60601-1	20B	0	1
MPS-200-24	100-240	50/60	0	+24 (a)	8.4			60601-1	20B	0	1
MPS-200-48	100-240	50/60	0	+48 (a)	4.2			60601-1	20B	0	1
MPD-200A	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+12 (a)	8						
MPD-200B	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+24 (a)	4						
MPT-200A	100-240	50/60	0	+5 (a)	20			60601-1	20B	0	1
				+12 (a)	7.5						

					-5 (a)	2						
MPT-200B	100-240	50/60	0		+5 (a)	20						
					+12 (a)	6						
					-12 (a)	2						
MPT-200C	100-240	50/60	0		+5 (a)	20						
					+15 (a)	4.7						
					-15 (a)	2						
MPT-200D	100-240	50/60	0		+5 (a)	20						
					+24 (a)	3						
					+12 (a)	2						
MPQ-200B	100-240	50/60	0		+5 (a)	15						
					+12 (a)	7						
					-5 (a)	2						
					-12 (a)	2						
MPQ-200C	100-240	50/60	0		+5 (a)	15						
					+15 (a)	5						
					-5 (a)	2						
					-15 (a)	2						
MPQ-200D	100-240	50/60	0		+5 (a)	15						
					+12 (a)	2						
					+24 (a)	3						
					-12 (a)	2						
MPQ-200F	100-240	50/60	0		+5 (a)	15						
					+15 (a)	2						
					-15 (a)	2						
					+24 (a)	2.7						
PM-10-3.3, NFM-10-3.3	100-240	50/60	0	3.3(a)	2.5(a)	8.25(a)	9	60601-1	20B	0	2	
PM-10-5, NFM-10-5	100-240	50/60	0	5(a)	2.0(a)	10(a)	9	60601-1	20B	0	2	
PM-10-12, NFM-10-12	100-240	50/60	0	12(a)	0.85(a)	10.2(a)	9	60601-1	20B	0	2	
PM-10-15, NFM-10-15	100-240	50/60	0	15(a)	0.67(a)	10.05(a)	9	60601-1	20B	0	2	
PM-10-24, NFM-10-24	100-240	50/60	0	24(a)	0.42(a)	10.08(a)	9	60601-1	20B	0	2	
PM-15-3.3, NFM-15-3.3	100-240	50/60	0	3.3(a)	3.5(a)	11.55(a)	9	60601-1	20B	0	2	

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

60601-1	20B	0	1
---------	-----	---	---

PM-15-5, NFM-15-5	100-240	50/60	0	5(a)	3.0(a)	15(a)	9	60601-1	20B	0	2
PM-15-12, NFM-15-12	100-240	50/60	0	12(a)	1.25(a)	15(a)	9	60601-1	20B	0	2
PM-15-15, NFM-15-15	100-240	50/60	0	15(a)	1.0(a)	15(a)	9	60601-1	20B	0	2
PM-15-24, NFM-15-24	100-240	50/60	0	24(a)	0.63(a)	15.12(a)	9	60601-1	20B	0	2
PM-05-3.3, NFM-05-3.3	100-240	50/60	0	24(a)	1.25(a)	4.125(a)	9	60601-1	20B	0	2
PM-05-5, NFM-05-5	100-240	50/60	0	24(a)	1.0(a)	5.0(a)	9	60601-1	20B	0	2
PM-05-12, NFM-05-12	100-240	50/60	0	24(a)	0.42(a)	5.04(a)	9	60601-1	20B	0	2
PM-05-15, NFM-05-15	100-240	50/60	0	24(a)	0.33(a)	4.95(a)	9	60601-1	20B	0	2
PM-05-24, NFM-05-24	100-240	50/60	0	24(a)	0.23(a)	5.52(a)	9	60601-1	20B	0	2
PM-20-3.3(a), NFM-20-3.3(a)	100-240	50/60	0	3.3	4.5	14.85	9	60601-1	20B	0	1
PM-20-5(a), NFM-20-5(a)	100-240	50/60	0	5.0	4.4	22.0	9	60601-1	20B	0	1
PM-20-12(a), NFM-20-12(a)	100-240	50/60	0	12.0	1.8	21.6	9	60601-1	20B	0	1
PM-20-15(a), NFM-20-15(a)	100-240	50/60	0	15.0	1.4	21.0	9	60601-1	20B	0	1
PM-20-24(a), NFM-20-24(a)	100-240	50/60	0	24.0	0.92	22.08	9	60601-1	20B	0	1
MES50X-0(a) (c)	100-240	50/60	0	3-5	7.5	37.5	9	60601-1	20B	8	1
MES50X-1(a) (c)	100-240	50/60	0	5-6	7.50-6.25	37.5	9	60601-1	20B	8	1
MES50X-1-1(a) (c)	100-240	50/60	0	6-8	6.66-5.00	40	9	60601-1	20B	8	1
MES50X-2(a) (c)	100-240	50/60	0	8-11	5.62-4.09	45	9	60601-1	20B	8	1
MES50X-3(a) (c)	100-240	50/60	0	11-13	4.54-3.84	50	9	60601-1	20B	8	1
MES50X-4(a) (c)	100-240	50/60	0	13-16	3.84-3.12	50	9	60601-1	20B	8	1
MES50X-5(a) (c)	100-240	50/60	0	16-21	3.12-2.38	50	9	60601-1	20B	8	1
MES50X-6(a) (c)	100-240	50/60	0	21-27	2.38-1.85	50	9	60601-1	20B	8	1
MES50X-7(a) (c)	100-240	50/60	0	27-33	1.85-1.51	50	9	60601-1	20B	8	1
MES50X-8(a) (c)	100-240	50/60	0	33-48	1.51-1.04	50	9	60601-1	20B	8	1
RPS-60-3.3	100-240	50/60	0	+3.3(a)	10(a)	33(a)	9	60601-1	20B	0	2
RPS-60-5	100-240	50/60	0	+5(a)	10(a)	50(a)	9	60601-1	20B	0	2
RPS-60-12	100-240	50/60	0	+12(a)	5(a)	60(a)	9	60601-1	20B	0	2
RPS-60-15	100-240	50/60	0	+15(a)	4(a)	60(a)	9	60601-1	20B	0	2
RPS-60-24	100-240	50/60	0	+24(a)	2.5(a)	60(a)	9	60601-1	20B	0	2

RPS-60-48	100-240	50/60	0	+48(a)	1.25(a)	60(a)	9	60601-1	20B	0	2
RPD-60A	100-240	50/60	0	+5(a)	5(a)	49(a)	9	60601-1	20B	0	2
				+12(a)	2(a)						
RPD-60B	100-240	50/60	0	+5(a)	3.5(a)	53.5(a)	9	60601-1	20B	0	2
				+24(a)	1.5(a)						
RPT-60A	100-240	50/60	0	+5(a)	4(a)	46.5(a)	9	60601-1	20B	0	2
				+12(a)	2(a)						
				-5(a)	0.5(a)						
RPT-60B	100-240	50/60	0	+5(a)	4(a)	50(a)	9	60601-1	20B	0	2
				+12(a)	2(a)						
				-12(a)	0.5(a)						
RPT-60C	100-240	50/60	0	+5(a)	4(a)	50(a)	9	60601-1	20B	0	2
				+15(a)	1.5(a)						
				-15(a)	0.5(a)						
RPT-60D	100-240	50/60	0	+5(a)	3.5(a)	47.5(a)	9	60601-1	20B	0	2
				+24(a)	1(a)						
				+12(a)	0.5(a)						
RPT-6003	100-240	50/60	0	+3.3(a)	5(a)	39.9(a)	9	60601-1	20B	0	2
				+5(a)	3(a)						
				+12(a)	0.7(a)						
RPS-75-3.3	100-240	50/60	0	+3.3(a)	15(a)	49.5(a)	9	60601-1	20B	0	1
RPS-75-5	100-240	50/60	0	+5(a)	14(a)	70(a)	9	60601-1	20B	0	1
RPS-75-12	100-240	50/60	0	+12(a)	6.3(a)	75.6(a)	9	60601-1	20B	0	1
RPS-75-15	100-240	50/60	0	+15(a)	5(a)	75(a)	9	60601-1	20B	0	1
RPS-75-24	100-240	50/60	0	+24(a)	3.2(a)	76.8(a)	9	60601-1	20B	0	1
RPS-75-36	100-240	50/60	0	+36(a)	2.1(a)	75.6(a)	9	60601-1	20B	0	1
RPS-75-48	100-240	50/60	0	+48(a)	1.6(a)	76.8(a)	9	60601-1	20B	0	1
RPD-75A	100-240	50/60	0	+5(a)	7(a)	71.0(a)	9	60601-1	20B	0	1
				+12(a)	3(A)						
RPD-75B	100-240	50/60	0	5(a)	5(a)	73.0(a)	9	60601-1	20B	0	1
				+24(a)	2(a)						
RPT-75A	100-240	50/60	0	+5(a)	6(a)	68.5(a)	9	60601-1	20B	0	1
				+12(a)	3(a)						
				-5(a)	0.5(a)						

RPT-75B	100-240	50/60	0	+5(a)	6(a)	72.0(a)	9	60601-1	20B	0	1
				+12(a)	3(a)						
				-12(a)	0.5(a)						
RPT-75C	100-240	50/60	0	+5(a)	6(a)	72.0(a)	9	60601-1	20B	0	1
				+15(a)	2.3(a)						
				-15(a)	0.5(a)						
RPT-75D	100-240	50/60	0	+5(a)	5(a)	73.0(a)	9	60601-1	20B	0	1
				+24(a)	1.5(a)						
				+12(a)	1(a)						
RPT-7503	100-240	50/60	0	+3.3(a)	6(a)	61.8(a)	9	60601-1	20B	0	1
				+5(a)	6(a)						
				+12(a)	1(a)						

(a) Output values are rated, not maximum.

(b) Ratings in W not VA.

(c) Where X may be A or C.



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

Last Updated on 2006-12-27

[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.

