



**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**  
 28 WUQUAN 3RD RD WUGU DIST  
 NEW TAIPEI, 248 TAIWAN

E227340

Model No.	Rated Input			Max Output				SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA	OC				
<b>GEM18x05-zzz (^)</b>											
	100-240Vac	50/60	0	5-6dc	3.00-2.50	15	16	ES60601-1	20B	0	2
<b>GEM18x07-zzz (^)</b>											
	100-240Vac	50/60	0	6-8dc	2.50-1.87	15	16	ES60601-1	20B	0	2
<b>GEM18x09-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	8-11dc	2.25-1.64	18.04	16	ES60601-1	20B	0	2
<b>GEM18x12-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	11-13dc	1.64-1.38	18.04	16	ES60601-1	20B	0	2
<b>GEM18x15-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	13-16dc	1.38-1.13	18.08	16	ES60601-1	20B	0	2
<b>GEM18x18-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	16-21dc	1.13-0.86	18.08	16	ES60601-1	20B	0	2
<b>GEM18x24-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	21-27dc	0.86-0.67	18.09	16	ES60601-1	20B	0	2
<b>GEM18x28-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	27-33dc	0.67-0.55	18.15	16	ES60601-1	20B	0	2
<b>GEM18x48-zzz (^)[*r]</b>											
	100-240Vac	50/60	0	33-58dc	0.55-0.32	18.56	16	ES60601-1	20B	0	2
<b>GMS36U15 @ (A1)[*r]</b>											
	100-240Vac	50/60	0	15dc	2.4	-	14	ES60601-1 & A1:2012	20B	0	2
<b>GMS36U48 @ (A1)[*r]</b>											
	100-240Vac	50/60	0	48dc	0.75	-	14	ES60601-1 & A1:2012	20B	0	2
<b>GSM06Ux-zzz (x can be 05, 06, 07, 09, 12, 15, 18, 24; -zzz can be 0-9, A-Z or Blank for marketing purpose)</b>											
	100-240ac	50/60	0	27dc	1.2	6.24	16, 22	ES60601-1	20B	8	2
<b>GSM120B12 (A1\$)[*r]</b>											
	100-240ac	50/60	0	12	8.5	102	16	ES60601-1 A1	20B	0	2
<b>GSM120B15 (A1\$)[*r]</b>											
		50/60	0	15	7.0	10.5	16	ES60601-1 A1	20B	0	2

	100-240ac												
<b>GSM120B20 (A1\$)*r]</b>													
	100-240ac	50/60	0	20	6.0	120	16	ES60601-1 A1	20B	0	2		
<b>GSM120B24 (A1\$)*r]</b>													
	100-240ac	50/60	0	24	5.0	120	16	ES60601-1 A1	20B	0	2		
<b>GSM120B48 (A1\$)*r]</b>													
	100-240ac	50/60	0	48	2.5	120	16	ES60601-1 A1	20B	0	2		
<b>GSM18B05 @ (A1)*r]</b>													
	100-240Vac	50/60	0	5dc	3	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B07 @ (A1)*r]</b>													
	100-240Vac	50/60	0	7.5dc	2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B09 @ (A1)*r]</b>													
	100-240Vac	50/60	0	9dc	2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B12 @ (A1)*r]</b>													
	100-240Vac	50/60	0	12dc	1.5	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B15 @ (A1)*r]</b>													
	100-240Vac	50/60	0	15dc	1.2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B18 @ (A1)*r]</b>													
	100-240Vac	50/60	0	18dc	1	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B24 @ (A1)*r]</b>													
	100-240Vac	50/60	0	24dc	0.75	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18B48 @ (A1)*r]</b>													
	100-240Vac	50/60	0	48dc	0.375	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U05 @ (A1)*r]</b>													
	100-240Vac	50/60	0	5dc	3	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U07 @ (A1)*r]</b>													
	100-240Vac	50/60	0	7.5dc	2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U09 @ (A1)*r]</b>													
	100-240Vac	50/60	0	9dc	2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U12 @ (A1)*r]</b>													
	100-240Vac	50/60	0	12dc	1.5	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U15 @ (A1)*r]</b>													
	100-240Vac	50/60	0	15dc	1.2	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U18 @ (A1)*r]</b>													
	100-240Vac	50/60	0	18dc	1	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U24 @ (A1)*r]</b>													
	100-240Vac	50/60	0	24dc	0.75	-	14	ES60601-1 & A1:2012	20B	0	2		
<b>GSM18U48 @ (A1)*r]</b>													
		50/60	0	48dc	0.375	-	14	ES60601-1 & A1:2012	20B	0	2		

	100-240Vac											
<b>GSM25B05 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	5dc	4	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B07 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	7.5dc	2.93	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B09 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	9dc	2.77	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B12 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	12dc	2.08	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B15 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	15dc	1.66	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B18 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	18dc	1.38	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B24 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	24dc	1.04	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25B48 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	48dc	0.52	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U05 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	5dc	4	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U07 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	7.5dc	2.93	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U09 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	9dc	2.77	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U12 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	12dc	2.08	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U15 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	15dc	1.66	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U18 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	18dc	1.38	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U24 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	24dc	1.04	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM25U48 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	48dc	0.52	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B05 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	5dc	4.5	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B07 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	7dc	4.32	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B09 @ (A1)[*r]</b>												
		50/60	0	9dc	4	-	14	ES60601-1 & A1:2012	20B	0	2	

	100-240Vac											
<b>GSM36B12 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	12dc	3	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B15 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	15dc	2.4	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B18 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	18dc	2	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B24 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	24dc	1.5	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36B48 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	48dc	0.75	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U05 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	5dc	4.5	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U07 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	7dc	4.32	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U09 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	9dc	4	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U12 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	12dc	3	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U18 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	18dc	2	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM36U24 @ (A1)[*r]</b>												
	100-240Vac	50/60	0	24dc	1.5	-	14	ES60601-1 & A1:2012	20B	0	2	
<b>GSM40A05</b>												
	100-240ac	50/60	0	5dc	5	24	16	ES60601-1	20B	0	1	
<b>GSM40A07</b>												
	100-240ac	50/60	0	7.5dc	5.34	40.05	16	ES60601-1	20B	0	1	
<b>GSM40A09</b>												
	100-240ac	50/60	0	9dc	4.45	40.05	16	ES60601-1	20B	0	1	
<b>GSM40A12</b>												
	100-240ac	50/60	0	12dc	3.34	40.08	16	ES60601-1	20B	0	1	
<b>GSM40A15</b>												
	100-240ac	50/60	0	15dc	2.67	40.05	16	ES60601-1	20B	0	1	
<b>GSM40A18</b>												
	100-240ac	50/60	0	18dc	2.22	39.96	16	ES60601-1	20B	0	1	
<b>GSM40A24</b>												
	100-240ac	50/60	0	24dc	1.67	40.08	16	ES60601-1	20B	0	1	
<b>GSM40A48</b>												
		50/60	0	48dc	0.84	40.32	16	ES60601-1	20B	0	1	

	100-240ac											
<b>GSM40B05</b>												
	100-240Vac	50/60	0	5dc	5	25	16	ES60601-1 A1	20B	0	2	
<b>GSM40B07</b>												
	100-240Vac	50/60	0	7.5dc	5.34	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B09</b>												
	100-240Vac	50/60	0	9dc	4.45	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B12</b>												
	100-240Vac	50/60	0	12dc	3.34	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B15</b>												
	100-240Vac	50/60	0	15dc	2.67	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B18</b>												
	100-240Vac	50/60	0	18dc	2.22	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B24</b>												
	100-240Vac	50/60	0	24dc	1.67	40	16	ES60601-1 A1	20B	0	2	
<b>GSM40B48</b>												
	100-240Vac	50/60	0	48dc	0.84	40	16	ES60601-1 A1	20B	0	2	
<b>GSM60A05</b>												
	100-240ac	50/60	0	5dc	6	30	16	ES60601-1	20B	0	1	
<b>GSM60A07</b>												
	100-240ac	50/60	0	7.5dc	6	45	16	ES60601-1	20B	0	1	
<b>GSM60A09</b>												
	100-240ac	50/60	0	9dc	6	54	16	ES60601-1	20B	0	1	
<b>GSM60A12</b>												
	100-240ac	50/60	0	12dc	5	60	16	ES60601-1	20B	0	1	
<b>GSM60A15</b>												
	100-240ac	50/60	0	15dc	4	60	16	ES60601-1	20B	0	1	
<b>GSM60A18</b>												
	100-240ac	50/60	0	18dc	3.33	59.94	16	ES60601-1	20B	0	1	
<b>GSM60A24</b>												
	100-240ac	50/60	0	24dc	2.5	60	16	ES60601-1	20B	0	1	
<b>GSM60A48</b>												
	100-240ac	50/60	0	48dc	1.25	60	16	ES60601-1	20B	0	1	
<b>GSM60B05</b>												
	100-240Vac	50/60	0	5dc	6	30	16	ES60601-1 A1	20B	0	2	
<b>GSM60B07</b>												
	100-240Vac	50/60	0	7.5dc	6	45	16	ES60601-1 A1	20B	0	2	
<b>GSM60B09</b>												
		50/60	0	9dc	6	54	16	ES60601-1 A1	20B	0	2	

	100-240Vac											
<b>GSM60B12</b>												
	100-240Vac	50/60	0	12dc	5	60	16	ES60601-1 A1	20B	0	2	
<b>GSM60B15</b>												
	100-240Vac	50/60	0	15dc	4	60	16	ES60601-1 A1	20B	0	2	
<b>GSM60B18</b>												
	100-240Vac	50/60	0	18dc	3.33	60	16	ES60601-1 A1	20B	0	2	
<b>GSM60B24</b>												
	100-240Vac	50/60	0	24dc	2.5	60	16	ES60601-1 A1	20B	0	2	
<b>GSM60B48</b>												
	100-240Vac	50/60	0	48dc	1.25	60	16	ES60601-1 A1	20B	0	2	
<b>GSM90B12 (A1\$)*r]</b>												
	100-240Vac	50/60	0	12dc	6.67	80	16	ES60601-1 A1	20B	0	2	
<b>GSM90B15 (A1\$)*r]</b>												
	100-240Vac	50/60	0	15dc	6.0	90	16	ES60601-1 A1	20B	0	2	
<b>GSM90B19 (A1\$)*r]</b>												
	100-240Vac	50/60	0	19dc	4.74	90	16	ES60601-1 A1	20B	0	2	
<b>GSM90B24 (A1\$)*r]</b>												
	100-240Vac	50/60	0	24dc	3.75	90	16	ES60601-1 A1	20B	0	2	
<b>GSM90B48 (A1\$)*r]</b>												
	100-240Vac	50/60	0	48dc	1.87	90	16	ES60601-1 A1	20B	0	2	
<b>MES30A-0, MES30B-0, MES30C-0, MES30D-0-U</b>												
	100-240ac	50-60	0	3-5	5.0	25	9	60601-1	2T	0	1	
<b>MES30A-1, MES30B-1, MES30C-1, MES30D-1-U</b>												
	100-240ac	50-60	0	5-6	5.0-4.17	25	9	60601-1	2T	0	1	
<b>MES30A-1-1, MES30B-1-1, MES30C-1-1, MES30D-1-1-U</b>												
	100-240ac	50-60	0	6-8	4.17-3.13	25	9	60601-1	2T	0	1	
<b>MES30A-1-2, MES30B-1-2, MES30C-1-2, MES30D-2-U</b>												
	100-240ac	50-60	0	8-11	3.75-2.73	30	9	60601-1	2T	0	1	
<b>MES30A-2, MES30C-2[*r]</b>												
	100-240ac	50-60	0	8-11	3.75-2.73	30	9	ES60601-1	20B	0	1	
<b>MES30A-3, MES30B-3, MES30C-3, MES30D-3-U</b>												
	100-240ac	50-60	0	11-13	2.73-2.30	30	9	60601-1	2T	0	1	
<b>MES30A-4, MES30B-4, MES30C-4, MES30D-4-U</b>												
	100-240ac	50-60	0	13-16	2.30-1.88	30	9	60601-1	2T	0	1	
<b>MES30A-5, MES30B-5, MES30C-5, MES30D-5-U</b>												
	100-240ac	50-60	0	16-21	1.88-1.43	30	9	60601-1	2T	0	1	
<b>MES30A-6, MES30B-6, MES30C-6, MES30D-6-U</b>												
		50-60	0	21-27	1.43-1.11	30	9	60601-1	2T	0	1	

	100-240ac											
<b>MES30A-7, MES30B-7, MES30C-7, MES30D-7-U</b>												
	100-240ac	50-60	0	27-33	1.11-0.90	30	9	60601-1	2T	0	1	
<b>MES30A-8, MES30B-8, MES30C-8, MES30D-8-U</b>												
	100-240ac	50-60	0	33-48	0.9-0.63	30	9	60601-1	2T	0	1	
<b>MES50X-0 (a) [*r]</b>												
	100-240ac	50/60	0	3-5	7.5	37.5	9	60601-1	20B	8	1	
<b>MES50X-1 (a) [*r]</b>												
	100-240ac	50/60	0	5-6	7.50-6.25	37.5	9	60601-1	20B	8	1	
<b>MES50X-1-1 (a) [*r]</b>												
	100-240ac	50/60	0	6-8	6.66-5.00	40	9	60601-1	20B	8	1	
<b>MES50X-2 (a) [*r]</b>												
	100-240ac	50/60	0	8-11	5.62-4.09	45	9	60601-1	20B	8	1	
<b>MES50X-3 (a) [*r]</b>												
	100-240ac	50/60	0	11-13	4.54-3.84	50	9	60601-1	20B	8	1	
<b>MES50X-4 (a) [*r]</b>												
	100-240ac	50/60	0	13-16	3.84-3.12	50	9	60601-1	20B	8	1	
<b>MES50X-5 (a) [*r]</b>												
	100-240ac	50/60	0	16-21	3.12-2.38	50	9	60601-1	20B	8	1	
<b>MES50X-6 (a) [*r]</b>												
	100-240ac	50/60	0	21-27	2.38-1.85	50	9	60601-1	20B	8	1	
<b>MES50X-7 (a) [*r]</b>												
	100-240ac	50/60	0	27-33	1.85-1.51	50	9	60601-1	20B	8	1	
<b>MES50X-8 (a) [*r]</b>												
	100-240ac	50/60	0	33-48	1.51-1.04	50	9	60601-1	20B	8	1	
<b>MPD-120A [*r]</b>												
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1	
				12	5	-	9					
<b>MPD-120B [*r]</b>												
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1	
				24	2.9	-	9					
<b>MPD-200A@ [*r]</b>												
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1	
				12	8	-	9					
<b>MPD-200B@ [*r]</b>												
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1	
				24	4	-	9					
<b>MPD-45A [*r]</b>	100-240ac	50/60	0	5	3.2	16.0	9	2601	-	0	0	
				12	2	24	9					

<b>MPD-45A[*r]</b>											
	100-240ac	50/60	0	5	3.2	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2	-	9				
<b>MPD-45B[*r]</b>	100-240ac	50/60	0	5	3.2	16.0	9	2601	-	0	0
				24	1.2	28.8	9				
<b>MPD-45B[*r]</b>											
	100-240ac	50/60	0	5	3.2	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				24	1.2	-	9				
<b>MPD-65A[*r]</b>	100-240ac	50/60	0	5	5.5	27.5	9	2601	-	0	0
				12	2.8	33.6	9				
<b>MPD-65A[*r]</b>											
	100-240ac	50/60	0	5	5.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2.8	-	9				
<b>MPD-65B[*r]</b>	100-240ac	50/60	0	5	3.5	17.5	9	2601	-	0	0
				24	2	48	9				
<b>MPD-65B[*r]</b>											
	100-240ac	50/60	0	5	3.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				24	2	-	9				
<b>MPQ-120B[*r]</b>											
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1
				12	4.2	-	9				
				-5	0.6	-	9				
				-12	0.6	-	9				
<b>MPQ-120C[*r]</b>											
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1
				15	3.2	-	9				
				-5	0.6	-	9				
				-15	0.6	-	9				
<b>MPQ-120D[*r]</b>											
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1
				12	1	-	9				
				24	2.1	-	9				
				-12	0.6	-	9				
<b>MPQ-120E[*r]</b>											
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1
				12	3	-	9				
				15	0.6	-	9				
				24	0.6	-	9				
<b>MPQ-200B[*r]</b>											
	100-240ac	50/60	0	5	15	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				12	7	-	9				
				-5	2	-	9				
				-12	2	-	9				



<b>MPQ-200C@[*r]</b>											
	100-240ac	50/60	0	5	15	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				15	5	-	9				
				-5	2	-	9				
				-15	2	-	9				
<b>MPQ-200D@[*r]</b>											
	100-240ac	50/60	0	5	15	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				12	2	-	9				
				24	3	-	9				
				-12	2	-	9				
<b>MPQ-200F@[*r]</b>											
	100-240ac	50/60	0	5	15	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				15	2	-	9				
				-15	2	-	9				
				24	2.7	-	9				
<b>MPS-120-12[*r]</b>											
	100-240ac	50/60	0	12	10	-	9	60601-1	20B	0	1
<b>MPS-120-15[*r]</b>											
	100-240ac	50/60	0	15	8	-	9	60601-1	20B	0	1
<b>MPS-120-24[*r]</b>											
	100-240ac	50/60	0	24	5	-	9	60601-1	20B	0	1
<b>MPS-120-3.3[*r]</b>											
	100-240ac	50/60	0	3.3	24	-	9	60601-1	20B	0	1
<b>MPS-120-48[*r]</b>											
	100-240ac	50/60	0	48	2.5	-	9	60601-1	20B	0	1
<b>MPS-120-5[*r]</b>											
	100-240ac	50/60	0	5	22	-	9	60601-1	20B	0	1
<b>MPS-200-12@[*r]</b>											
	100-240ac	50/60	0	12	16.7	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-15@[*r]</b>											
	100-240ac	50/60	0	15	13.4	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-24@[*r]</b>											
	100-240ac	50/60	0	24	8.4	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-3.3@[*r]</b>											
	100-240ac	50/60	0	3.3	40	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-32PE@[*r]</b>											
	100-240ac	50/60	0	32	6.3	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-48@[*r]</b>											
	100-240ac	50/60	0	48	4.2	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-200-5@[*r]</b>											
		50/60	0	5	40	-	9		20B	0	1

	100-240ac							ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08			
<b>MPS-200-7.5@[*r]</b>											
	100-240ac	50/60	0	7.5	26.6	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
<b>MPS-30-12[*r]</b>											
	100-240ac	50/60	0	-	2.5	30	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-15[*r]</b>											
	100-240ac	50/60	0	-	2	30	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-24[*r]</b>											
	100-240ac	50/60	0	-	1.2	28.8	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-27[*r]</b>											
	100-240ac	50/60	0	-	1.1	29.7	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-48[*r]</b>											
	100-240ac	50/60	0	-	0.6	28.8	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-5[*r]</b>											
	100-240ac	50/60	0	-	6	30	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-30-5SI[*r]</b>											
	100-240ac	50/60	0	-	6	30	9	NSI/AAMI ES 60601-1: 2005	20B	0	0
<b>MPS-45-12[*r]</b>											
	100-240ac	50/60	0	12	3.7	44.4	9	2601	-	0	0
<b>MPS-45-12@[*r]</b>											
	100-240ac	50/60	0	12	3.7	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MPS-45-13.5[*r]</b>											
	100-240ac	50/60	0	13.5	3.3	44.6	9	2601	-	0	0
<b>MPS-45-13.5@[*r]</b>											
	100-240ac	50/60	0	13.5	3.3	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MPS-45-15[*r]</b>											
	100-240ac	50/60	0	15	3	45	9	2601	-	0	0
<b>MPS-45-15@[*r]</b>											
	100-240ac	50/60	0	15	3	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MPS-45-24[*r]</b>											
	100-240ac	50/60	0	24	1.9	45.6	9	2601	-	0	0
<b>MPS-45-24@[*r]</b>											
	100-240ac	50/60	0	24	1.9	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MPS-45-27[*r]</b>											
	100-240ac	50/60	0	27	1.7	45.9	9	2601	-	0	0
<b>MPS-45-27@[*r]</b>											
	100-240ac	50/60	0	27	1.7	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MPS-45-3.3[*r]</b>											
		50/60	0	3.3	8	26.4	9	2601	-	0	0

	100-240ac											
<b>MPS-45-3.3[*r]</b>												
	100-240ac	50/60	0	3.3	8	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-45-48[*r]</b>												
	100-240ac	50/60	0	48	1	48	9	2601	-	0	0	
<b>MPS-45-48@[*r]</b>												
	100-240ac	50/60	0	48	1	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-45-5[*r]</b>												
	100-240ac	50/60	0	5	8	40	9	2601	-	0	0	
<b>MPS-45-5@[*r]</b>												
	100-240ac	50/60	0	5	8	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-45-7.5[*r]</b>												
	100-240ac	50/60	0	7.5	5.5	41.3	9	2601	-	0	0	
<b>MPS-45-7.5@[*r]</b>												
	100-240ac	50/60	0	7.5	5.4	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-12[*r]</b>												
	100-240ac	50/60	0	12	5.2	62.4	9	2601	-	0	0	
<b>MPS-65-12@[*r]</b>												
	100-240ac	50/60	0	12	5.2	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-13.5[*r]</b>												
	100-240ac	50/60	0	13.5	4.7	63.5	9	2601	-	0	0	
<b>MPS-65-13.5@[*r]</b>												
	100-240ac	50/60	0	13.5	4.7	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-15[*r]</b>												
	100-240ac	50/60	0	15	4.2	63.0	9	2601	-	0	0	
<b>MPS-65-15@[*r]</b>												
	100-240ac	50/60	0	15	4.2	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-24[*r]</b>												
	100-240ac	50/60	0	24	2.7	64.8	9	2601	-	0	0	
<b>MPS-65-24@[*r]</b>												
	100-240ac	50/60	0	24	2.7	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-27[*r]</b>												
	100-240ac	50/60	0	27	2.4	64.8	9	2601	-	0	0	
<b>MPS-65-27@[*r]</b>												
	100-240ac	50/60	0	27	2.4	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>MPS-65-3.3[*r]</b>												
	100-240ac	50/60	0	3.3	12	39.6	9	2601	-	0	0	
<b>MPS-65-3.3@[*r]</b>												
		50/60	0	3.3	12	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	

	100-240ac												
<b>MPS-65-48[*r]</b>													
	100-240ac	50/60	0	48	1.35	64.8	9	2601	-	0	0		
<b>MPS-65-48@[*r]</b>													
	100-240ac	50/60	0	48	1.35	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1		
<b>MPS-65-5[*r]</b>													
	100-240ac	50/60	0	5	12	60.0	9	2601	-	0	0		
<b>MPS-65-5@[*r]</b>													
	100-240ac	50/60	0	5	12	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1		
<b>MPS-65-7.5[*r]</b>													
	100-240ac	50/60	0	7.5	8	60.0	9	2601	-	0	0		
<b>MPS-65-7.5@[*r]</b>													
	100-240ac	50/60	0	7.5	8	60.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	0		
<b>MPT-120A[*r]</b>													
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1		
				12	4.8	-	9						
				-5	0.6	-	9						
<b>MPT-120B[*r]</b>													
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1		
				12	4.4	-	9						
				-12	0.6	-	9						
<b>MPT-120BC88[*r]</b>													
	100-240ac	50/60	0	5	7	-	9	60601-1	20B	0	1		
				12	4	-	9						
				24	1	-	9						
<b>MPT-120C[*r]</b>													
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1		
				15	4	-	9						
				-15	0.6	-	9						
<b>MPT-120D[*r]</b>													
	100-240ac	50/60	0	5	10	-	9	60601-1	20B	0	1		
				24	2.2	-	9						
				12	0.6	-	9						
<b>MPT-200A@[*r]</b>													
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1		
				12	7.5	-	9						
				-5	2	-	9						
<b>MPT-200B@[*r]</b>													
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1		
				12	6	-	9						
				-12	2	-	9						

<b>MPT-200C@[*r]</b>											
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				15	4.7	-	9				
				-15	2	-	9				
<b>MPT-200D@[*r]</b>											
	100-240ac	50/60	0	5	20	-	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	1
				24	3	-	9				
				12	2	-	9				
<b>MPT-45A[*r]</b>	100-240ac	50/60	0	5	3.5	15	9	2601	-	0	0
				12	2	24	9				
				12	2	24	9				
<b>MPT-45A@[*r]</b>											
	100-240ac	50/60	0	5	3	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2	-	9				
				-5	0.3	-	9				
<b>MPT-45B[*r]</b>	100-240ac	50/60	0	5	3.5	15	9	2601	-	0	0
				12	2	24	9				
				-12	0.3	3.6	9				
<b>MPT-45B@[*r]</b>											
	100-240ac	50/60	0	5	3	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2	-	9				
				-12	0.3	-	9				
<b>MPT-45C[*r]</b>	100-240ac	50/60	0	5	3.5	15	9	2601	-	0	0
				15	1.6	24	9				
				-15	0.3	4.5	9				
<b>MPT-45C@[*r]</b>											
	100-240ac	50/60	0	5	3	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				15	1.6	-	9				
				-15	0.3	-	9				
<b>MPT-65A[*r]</b>	100-240ac	50/60	0	5	5.5	27.5	9	2601	-	0	0
				12	2.5	30	9				
				-5	0.5	2.5	9				
<b>MPT-65A@[*r]</b>											
	100-240ac	50/60	0	5	5.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2.5	-	9				
				-5	0.5	-	9				
<b>MPT-65B[*r]</b>	100-240ac	50/60	0	5	5.5	27.5	9	2601	-	0	0
				12	2.5	30	9				
				-12	0.5	6	9				
<b>MPT-65B@[*r]</b>											
	100-240ac	50/60	0	5	5.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				12	2.5	-	9				
				-12	0.5	-	9				

<b>MPT-65C[*r]</b>	100-240ac	50/60	0	5	5.5	27.5	9	2601	-	0	0
				15	2	30	9				
				-15	0.5	7.5	9				
<b>MPT-65C@[*r]</b>											
	100-240ac	50/60	0	5	5.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1
				15	2	-	9				
				-15	0.5	-	9				
<b>MSP-100-12@[*r]</b>											
	100-240ac	50/60	0	12dc	8.5	102	14	ES60601-1	20B	0	1
<b>MSP-100-15@[*r]</b>											
	100-240ac	50/60	0	15dc	7	105	14	ES60601-1	20B	0	1
<b>MSP-100-24@[*r]</b>											
	100-240ac	50/60	0	24dc	4.5	108	14	ES60601-1	20B	0	1
<b>MSP-100-3.3@[*r]</b>											
	100-240ac	50/60	0	3.3dc	20	66	14	ES60601-1	20B	0	1
<b>MSP-100-36@[*r]</b>											
	100-240ac	50/60	0	36dc	2.9	104.4	14	ES60601-1	20B	0	1
<b>MSP-100-48@[*r]</b>											
	100-240ac	50/60	0	48dc	2.2	105.6	14	ES60601-1	20B	0	1
<b>MSP-100-5@[*r]</b>											
	100-240ac	50/60	0	5dc	17	85	14	ES60601-1	20B	0	1
<b>MSP-100-7.5@[*r]</b>											
	100-240ac	50/60	0	7.5dc	13.5	101.3	14	ES60601-1	20B	0	1
<b>MSP-200-12@</b>											
	100-240ac	50/60	0	12dc	16.7	-	14	ES60601-1	20B	0	1
<b>MSP-200-15@</b>											
	100-240ac	50/60	0	15dc	13.4	-	14	ES60601-1	20B	0	1
<b>MSP-200-24@</b>											
	100-240ac	50/60	0	24dc	8.4	-	14	ES60601-1	20B	0	1
<b>MSP-200-3.3@</b>											
	100-240ac	50/60	0	3.3dc	40	-	14	ES60601-1	20B	0	1
<b>MSP-200-36@</b>											
	100-240ac	50/60	0	36dc	5.7	-	14	ES60601-1	20B	0	1
<b>MSP-200-48@</b>											
	100-240ac	50/60	0	48dc	4.3	-	14	ES60601-1	20B	0	1
<b>MSP-200-5@</b>											
	100-240ac	50/60	0	5dc	35	-	14	ES60601-1	20B	0	1
<b>MSP-200-7.5@</b>											
	100-240ac	50/60	0	7.5dc	26.7	-	14	ES60601-1	20B	0	1

<b>MSP-300-12[*r]</b>											
	100-240ac	50/60	0	12	27	324(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-15[*r]</b>											
	100-240ac	50/60	0	15	22	330(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-24[*r]</b>											
	100-240ac	50/60	0	24	14	336(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-3.3[*r]</b>											
	100-240ac	50/60	0	3.3	60	198(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-36[*r]</b>											
	100-240ac	50/60	0	36	9	324(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-48[*r]</b>											
	100-240ac	50/60	0	48	7	336(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-5[*r]</b>											
	100-240ac	50/60	0	5	60	300(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-300-7.5[*r]</b>											
	100-240ac	50/60	0	7.5	40	300(b)	14, 19	ANSI/AAMI ES 60601-1: 2005	20B	0	1
<b>MSP-450-12@[*r]</b>											
	100-240Vac	50/60	0	12dc	37.5	450	14	ES60601-1	20B	0	1
<b>MSP-450-15@[*r]</b>											
	100-240Vac	50/60	0	15dc	30	450	14	ES60601-1	20B	0	1
<b>MSP-450-24@[*r]</b>											
	100-240Vac	50/60	0	24dc	18.8	451.2	14	ES60601-1	20B	0	1
<b>MSP-450-3.3@[*r]</b>											
	100-240Vac	50/60	0	3.3dc	90	297	14	ES60601-1	20B	0	1
<b>MSP-450-36@[*r]</b>											
	100-240Vac	50/60	0	36dc	12.5	450	14	ES60601-1	20B	0	1
<b>MSP-450-48@[*r]</b>											
	100-240Vac	50/60	0	48dc	9.5	456	14	ES60601-1	20B	0	1
<b>MSP-450-5@[*r]</b>											
	100-240Vac	50/60	0	5dc	90	450	14	ES60601-1	20B	0	1
<b>MSP-450-7.5@[*r]</b>											
	100-240Vac	50/60	0	7.5dc	60	450	14	ES60601-1	20B	0	1
<b>MSP-600-12 @ (A1)[*r]</b>											
	100-240ac	50/60	0	12	53	636	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-15 @ (A1)[*r]</b>											
	100-240ac	50/60	0	15	43	645	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-24 @ (A1)[*r]</b>											
	100-240ac	50/60	0	24	27	648	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-3.3 @ (A1)[*r]</b>											

	100-240ac	50/60	0	3.3	120	396	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-36 @ (A1)[*r]</b>											
	100-240ac	50/60	0	36	17.5	630	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-48 @ (A1)[*r]</b>											
	100-240ac	50/60	0	48	13	624	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-5 @ (A1)[*r]</b>											
	100-240ac	50/60	0	5	120	600	14	ES60601-1 & A1:2012	20B	0	1
<b>MSP-600-7.5 @ (A1)[*r]</b>											
	100-240ac	50/60	0	7.5	80	600	14	ES60601-1 & A1:2012	20B	0	1
<b>PM-05-12, NFM-05-12[*r]</b>											
	100-240ac	50/60	0	-	0.42	5.04	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-05-15, NFM-05-15[*r]</b>											
	100-240ac	50/60	0	-	0.33	4.95	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-05-24, NFM-05-24[*r]</b>											
	100-240ac	50/60	0	-	0.23	5.52	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-05-3.3, NFM-05-3.3[*r]</b>											
	100-240ac	50/60	0	-	1.25	4.125	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-05-5, NFM-05-5[*r]</b>											
	100-240ac	50/60	0	-	1.0	5.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-10-12, NFM-10-12 (A1\$)[*r]</b>											
	100-240ac	50/60	0	12	0.85	10.2	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	2
<b>PM-10-15, NFM-10-15 (A1\$)[*r]</b>											
	100-240ac	50/60	0	15	0.67	10.05	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	2
<b>PM-10-24, NFM-10-24 (A1\$)[*r]</b>											
	100-240ac	50/60	0	24	0.42	10.08	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	2
<b>PM-10-3.3, NFM-10-3.3 (A1\$)[*r]</b>											
	100-240ac	50/60	0	3.3	2.5	8.25	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	2
<b>PM-10-5, NFM-10-5 (A1\$)[*r]</b>											
	100-240ac	50/60	0	5	2.0	10	9	ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08	20B	0	2
<b>PM-15-12, NFM-15-12[*r]</b>											
	100-240ac	50/60	0	12	1.25	15	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-15-15, NFM-15-15[*r]</b>											
	100-240ac	50/60	0	15	1.0	15	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-15-24, NFM-15-24[*r]</b>											
	100-240ac	50/60	0	24	0.63	15.12	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-15-3.3, NFM-15-3.3[*r]</b>											
	100-240ac	50/60	0	3.3	3.5	11.55	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>PM-15-5, NFM-15-5[*r]</b>											
		50/60	0	5	3	15	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2



	100-240ac											
<b>PM-20-12, NFM-20-12[*r]</b>												
	100-240ac	50/60	0	-	1.8	21.6	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>PM-20-15, NFM-20-15[*r]</b>												
	100-240ac	50/60	0	-	1.4	21.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>PM-20-24, NFM-20-24[*r]</b>												
	100-240ac	50/60	0	-	0.92	22.08	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>PM-20-3.3, NFM-20-3.3[*r]</b>												
	100-240ac	50/60	0	-	4.5	14.85	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>PM-20-5, NFM-20-5[*r]</b>												
	100-240ac	50/60	0	-	4.4	22.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	1	
<b>RPD(G)-160B[*r]</b>												
	100-240ac	50/60	0	5	12(#)	150.4(#)(b)	9	60601-1	20B	0	1	
				5	6(*)	100.2(*) (b)	9					
				24	3.6(#)	-	9					
				24	2.8(*)	-	9					
				5VSB	0.8(#)	-	9					
				5VSB	0.6(*)	-	9					
<b>RPD(G)-160B@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.6(*)	-	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
<b>RPD-160BFE@+</b>												
	100-240Vac	50/60	0	24Vdc	1.6A	38.4	-	60601-1	20B	0	0	
				5Vdc	2.0	10	1					
<b>RPD-60A@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	2	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPD-60B@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	1.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPD-75A[*r]</b>	100-240ac	50/60	0	5	7	71.0	9	60601-1	20B	0	1	
				12	3	-	9					
<b>RPD-75A@(A1\$)[*r]</b>												
	100-240ac	50/60	0	5	7	71.0	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1	
				12	3	-	9					
<b>RPD-75B[*r]</b>	100-240ac	50/60	0	5	5	73.0	9	60601-1	20B	0	1	
				12	1	-	9					
<b>RPD-75B@(A1\$)[*r]</b>												
	100-240ac	50/60	0	5	5	73.0	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1	
				12	1	-	9					
<b>RPS(G)-160-12[*r]</b>												
		50/60	0	12	12.9(#)	-	-	60601-1	20B	0	1	

	100-240ac					158.8 (#)(b)						
				12	9.1(*)	112.2 (*) (b)	-					
				5VSB	0.8(#)	-	-					
				5VSB	0.6(*)	-	-					
<b>RPS(G)-160-12@(A1\$)[*r]</b>												
	100-240ac	50/60	0	12dc	12.9(#)	158.8 (#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
				12dc	9.1(*)	112.2 (*) (b)	9					
				5VSBdc	0.8(#)	-	9					
				5VSBdc	0.6(*)	-	9					
<b>RPS(G)-160-15[*r]</b>												
	100-240ac	50/60	0	15	10.3(#)	158.5 (#)(b)	9	60601-1	20B	0	1	
				15	7.3(*)	112.5 (*) (b)	9					
				5VSB	0.8(#)	-	9					
				5VSB	0.6(*)	-	9					
<b>RPS(G)-160-15@(A1\$)[*r]</b>												
	100-240ac	50/60	0	15dc	10.3(#)	158.5 (#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
				15dc	7.3(*)	112.5 (*) (b)	9					
				5VSBdc	0.8(#)	-	9					
				5VSBdc	0.6(*)	-	9					
<b>RPS(G)-160-24[*r]</b>												
	100-240ac	50/60	0	24	6.5(#)	160(#)(b)	9	60601-1	20B	0	1	
				24	4.6(*)	113.4 (*) (b)	9					
				5VSB	0.8(#)	-	9					
				5VSB	0.6(*)	-	9					
<b>RPS(G)-160-24@(A1\$)[*r]</b>												
	100-240ac	50/60	0	24dc	6.5(#)	160(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
				24dc	4.6(*)	113.4 (*) (b)	9					
				5VSBdc	0.8(#)	-	9					
				5VSBdc	0.6(*)	-	9					
<b>RPS(G)-160-48[*r]</b>												
	100-240ac	50/60	0	48	3.25(#)	160(#)(b)	9	60601-1	20B	0	1	
				48	2.1(*)	103.8 (*) (b)	9					
				5VSB	0.8(#)	-	9					
				5VSB	0.6(*)	-	9					
<b>RPS(G)-160-48@(A1\$)[*r]</b>												
	100-240ac	50/60	0	48dc	3.25(#)	160(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
				48dc	2.1(*)	103.8 (*) (b)	9					
				5VSBdc	0.8(#)	-	9					

				5VSBdc	0.6(*)	-	9				
<b>RPS(G)-160-5[*r]</b>											
	100-240ac	50/60	0	5	30(#)	154(#)(b)	9	60601-1	20B	0	1
				5	20(*)	103(*) (b)	9				
				5VSB	0.8(#)	-	9				
				5VSB	0.6(*)	-	9				
<b>RPS(G)-160-5@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5dc	30(#)	154(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1
				5dc	20(*)	103(*) (b)	9				
				5VSBdc	0.8(#)	-	9				
				5VSBdc	0.6(*)	-	9				
<b>RPS-300-12[*r]</b>											
	100-240ac	50/60	0	12	25(#)	300(#)	9	ANSI/AAMI ES 60601-1: 2005	2T	0	1
				12	16.67	200	9				
<b>RPS-300-15[*r]</b>											
	100-240ac	50/60	0	15	20(#)	300(#)	9	ANSI/AAMI ES 60601-1: 2005	2T	0	1
				15	13.33	200	9				
<b>RPS-300-24[*r]</b>											
	100-240ac	50/60	0	24	12.5(#)	300(#)	9	ANSI/AAMI ES 60601-1: 2005	2T	0	1
				24	8.33	200	9				
<b>RPS-300-27[*r]</b>											
	100-240ac	50/60	0	27	11.12(#)	300(#)	9	ANSI/AAMI ES 60601-1: 2005	2T	0	1
				27	7.4	200	9				
<b>RPS-300-48[*r]</b>											
	100-240ac	50/60	0	48	6.25(#)	300(#)	9	ANSI/AAMI ES 60601-1: 2005	2T	0	1
				48	4.17	200	9				
<b>RPS-40-18.2@(A1\$)[*r]</b>											
	100-240ac	50-60	0	18.2dc	2.2	40.04	16	ES60601-1	20B	0	1
<b>RPS-60-12, RPS-60-12G@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	5	60	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>RPS-60-15@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	4	60	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>RPS-60-24, RPS-60-24CA@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	2.5	60	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>RPS-60-3.3@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	10	33	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>RPS-60-48@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	1.25	60	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>RPS-60-5@(A1\$)[*r]</b>											
	100-240ac	50/60	0	-	10	50	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2

<b>RPS-75-12[*r]</b>											
	100-240ac	50/60	0	12	6.3	75.6	9	60601-1	20B	0	1
<b>RPS-75-12@(A1\$)[*r]</b>											
	100-240ac	50/60	0	12	6.3	75.6	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-15[*r]</b>											
	100-240ac	50/60	0	15	5	75	9	60601-1	20B	0	1
<b>RPS-75-15@(A1\$)[*r]</b>											
	100-240ac	50/60	0	15	5	75	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-24[*r]</b>											
	100-240ac	50/60	0	24	3.2	76.8	9	60601-1	20B	0	1
<b>RPS-75-24@(A1\$)[*r]</b>											
	100-240ac	50/60	0	24	3.2	76.8	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-3.3[*r]</b>											
	100-240ac	50/60	0	3.3	15	49.5	9	60601-1	20B	0	2
<b>RPS-75-3.3@(A1\$)[*r]</b>											
	100-240ac	50/60	0	3.3	15	49.5	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-36[*r]</b>											
	100-240ac	50/60	0	36	2.1	75.6	9	60601-1	20B	0	1
<b>RPS-75-36@(A1\$)[*r]</b>											
	100-240ac	50/60	0	36	2.1	75.6	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-48[*r]</b>											
	100-240ac	50/60	0	48	1.6	76.8	9	60601-1	20B	0	1
<b>RPS-75-48@(A1\$)[*r]</b>											
	100-240ac	50/60	0	48	1.6	76.8	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPS-75-5[*r]</b>											
	100-240ac	50/60	0	5	14	70	9	60601-1	20B	0	2
<b>RPS-75-5@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5	14	70	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
<b>RPT(G)-160A[*r]</b>											
	100-240ac	50/60	0	5	14(#)	145(#)(b)	9	60601-1	20B	0	1
				5	9(*)	98.6(*) (b)	9				
				12	5.5(#)	-	9				
				12	3.8(*)	-	9				
				-5	1.0(#)	-	9				
				-5	1.0(*)	-	9				
				5VSB	0.8(#)	-	9				
				5VSB	0.6(*)	-	9				

<b>RPT(G)-160A@(A1\$)*r]</b>											
	100-240ac	50/60	0	5dc	14(#)	145(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1
				5dc	9(*)	98.6(*) (b)	9				
				12dc	5.5(#)	-	9				
				12dc	3.8(*)	-	9				
				-5dc	1.0(#)	-	9				
				-5dc	1.0(*)	-	9				
				5VSBdc	0.8(#)	-	9				
				5VSBdc	0.6(*)	-	9				
<b>RPT(G)-160B)*r]</b>											
	100-240ac	50/60	0	5	14(#)	146(#)(b)	9	60601-1	20B	0	1
				5	9(*)	98.4(*) (b)	9				
				12	5.0(#)	-	9				
				12	3.4(*)	-	9				
				-12	1.0(#)	-	9				
				-12	0.8(*)	-	9				
				5VSB	0.8(#)	-	9				
				5VSB	0.6(*)	-	9				
<b>RPT(G)-160B@(A1\$)*r]</b>											
	100-240ac	50/60	0	5dc	14(#)	146(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1
				5dc	9(*)	98.4(*) (b)	9				
				12dc	5.0(#)	-	9				
				12dc	3.4(*)	-	9				
				-12dc	1.0(#)	-	9				
				-12dc	0.8(*)	-	9				
				5VSBdc	0.8(#)	-	9				
				5VSBdc	0.6(*)	-	9				
<b>RPT(G)-160C)*r]</b>											
	100-240ac	50/60	0	5	14(#)	143(#)(b)	9	60601-1	20B	0	1
				5	9(*)	99(*) (b)	9				
				15	3.6(#)	-	9				
				15	2.6(*)	-	9				
				-15	1.0(#)	-	9				
				-15	0.8(*)	-	9				
				5VSB	0.8(#)	-	9				
				5VSB	0.6(*)	-	9				
<b>RPT(G)-160C@(A1\$)*r]</b>											
	100-240ac	50/60	0	5dc	14(#)	143(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1
				5dc	9(*)	99(*) (b)	9				
				15dc	3.6(#)	-	9				
				15dc	2.6(*)	-	9				
				-15dc	1.0(#)	-	9				

				-15dc	0.8(*)	-	9					
				5VSBdc	0.8(#)	-	9					
				5VSBdc	0.6(*)	-	9					
<b>RPT(G)-160D[*r]</b>												
	100-240ac	50/60	0	5	11(#)	147.8(#)(b)	9	60601-1	20B	0	1	
				5	8(*)	98.2(*) (b)	9					
				12	5.0(#)	-	9					
				12	2.6(*)	-	9					
				24	1.2(#)	-	9					
				24	1.0(*)	-	9					
				5VSB	0.8(#)	-	9					
				5VSB	0.6(*)	-	9					
<b>RPT(G)-160D@(A1\$)[*r]</b>												
	100-240ac	50/60	0	5dc	11(#)	147.8(#)(b)	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES 60601-1: 2005/(R) 2012	20B	0	1	
				5dc	8(*)	98.2(*) (b)	9					
				12dc	5.0(#)	-	9					
				12dc	2.6(*)	-	9					
				24dc	1.2(#)	-	9					
				24dc	1.0(*)	-	9					
				5VSBdc	0.8(#)	-	9					
				5VSBdc	0.6(*)	-	9					
<b>RPT-6003@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.7	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPT-60A@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPT-60B@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPT-60C@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPT-60D@(A1\$)[*r]</b>												
	100-240ac	50/60	0	-	0.5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
<b>RPT-7503[*r]</b>												
	100-240ac	50/60	0	3.3	6	61.8	9	60601-1	20B	0	1	
				5	6	-	9					
				12	1	-	9					
<b>RPT-7503@(A1\$)[*r]</b>												
	100-240ac	50/60	0	3.3	6	61.8	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1	
				5	6	-	9					
				12	1	-	9					
<b>RPT-75A[*r]</b>	100-240ac	50/60	0	5	6	68.5	9	60601-1	20B	0	1	
				12	3	-	-					

				-5	0.5	-	-				
<b>RPT-75A@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5	6	68.5	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
				12	3	-	9				
				-5	0.5	-	9				
<b>RPT-75B[*r]</b>											
	100-240ac	50/60	0	5	6	72	9	60601-1	20B	0	-
				12	3	-	-				
				-12	0.5	-	-				
<b>RPT-75B@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5	6	72	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
				12	3	-	9				
				-12	0.5	-	9				
<b>RPT-75C[*r]</b>											
	100-240ac	50/60	0	5	6	72	9	60601-1	20B	0	1
				15	2.3	-	-				
				-15	0.5	-	-				
<b>RPT-75C@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5	6	72	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
				15	2.3	-	9				
				-15	0.5	-	9				
<b>RPT-75D[*r]</b>											
	100-240ac	50/60	0	5	5	73	9	60601-1	20B	0	1
				24	1.5	-	-				
				12	1	-	-				
<b>RPT-75D@(A1\$)[*r]</b>											
	100-240ac	50/60	0	5	5	73	9	ANSI/AAMI ES 60601-1: 2005; ANSI/AAMI ES60601-1:2005/(R) 2012	20B	0	1
				24	1.5	-	9				
				12	1	-	9				

[\*r] - Output values are rated.

# - Rated ratingw with 20.5CFM FAN cooling.

(a) - Where X may be A or C.

(A1\$) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012 and CAN/CSA-C22.2 No. 60601-1 (2014)

(A1) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012

(b) - Ratings in W not VA.

(^) - Where x can be B, U or I; y can be 05, 07, 09, 12, 15, 18, 24 ,28 ,48; -zzz can be 0-9, A-Z or blank for marketing purpose; B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

\* - Rated ratings without 20.5CFM FAN cooling.

+ - Class II SMPS

@ - product certified to ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08.

Marking: Company name and model designation.

Last Updated on 2015-05-28

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

◆ 2015 UL LLC

When the UL Leaf Mark is on the product, or when the word "Environment" is included in the UL Mark, please search the [UL Environment database](#) for additional information regarding this product's certification.

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 Certified 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, Assemblies, Constructions, Designs, Systems, and/or Certifications (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 UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2015 UL LLC".