

**QQGQ2.E235235****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](#)**MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD**

E235235

5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER  
 SCIENCE AVE, GUANGZHOU SCIENCE CITY  
 LUOGANG DISTRICT  
 GUANGZHOU, GUANGDONG 510000 CHINA

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
<b>A0505D-2WR2, E0505D-2WR2[*r]</b>	5Vdc	-	3	5Vdc	0.02-0.2	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
				-5Vdc	-(0.02-0.2)	-(0.1-1)	3				
<b>A0505S-1WR2[*r]</b>	5dc	-	3	5dc	0.01-0.1	0.05-0.5	3	-	-	0	0
				-5dc	-(0.01-0.1)	0.05-0.5	3				
<b>A0505XT-1WR2[*r]</b>	dc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>A0509D-2WR2, E0509D-2WR2[*r]</b>	5Vdc	-	3	9Vdc	0.011-0.111	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
				-9Vdc	-(0.011-0.111)	-(0.1-1)	3				
<b>A0509S-1WR2[*r]</b>	5dc	-	3	9dc	0.006-0.056	0.054- 0.504	3	-	-	0	0
				-9dc	-(0.006-0.056)	0.054- 0.504	3				

<b>A0509XT-1WR2[*r]</b>	5Vdc	-	3	+9Vdc	6-56mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>A0512D-2WR2, E0512D-2WR2[*r]</b>	5Vdc	-	3	12Vdc	0.008-0.083	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
				-12Vdc	-(0.008-0.083)	-(0.1-1)	3				
<b>A0512S-1WR2[*r]</b>	5dc	-	3	12dc	0.005-0.042	0.06-0.504	3	-	-	0	0
				-12dc	-(0.005-0.042)	0.06-0.504	3				
<b>A0512XT-1WR2[*r]</b>	5Vdc	-	3	+12Vdc	5-42mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>A0515D-2WR2, E0515D-2WR2[*r]</b>	5Vdc	-	3	15Vdc	0.007-0.067	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
				-15Vdc	-(0.007-0.067)	-(0.1-1)	3				
<b>A0515S-1WR2[*r]</b>	5dc	-	3	15dc	0.004-0.033	0.06-0.495	3	-	-	0	0
				-15dc	-(0.004-0.033)	0.06-0.495	3				
<b>A0515XT-1WR2[*r]</b>	5Vdc	-	3	+15Vdc	3-33mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>A0524D-2WR2, E0524D-2WR2[*r]</b>	5Vdc	-	3	24Vdc	0.004-0.042	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
				-24Vdc	-(0.004-0.042)	-(0.1-1)	3				
<b>A0524S-1WR2[*r]</b>	5dc	-	3	24dc	0.002-0.021	0.05-0.504	3	-	-	0	0
				-24dc	-(0.002-0.021)	0.05-0.504	3				
<b>A0524XT-1WR2[*r]</b>	5Vdc	-	3	+24Vdc	2-21mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>A05XXS-2WR2, B05XXS-2WR2 (XX=05, 09, 12, 15, 24)[*r]</b>											
	5dc	-	3	-	-	-	-	60950-1, 2nd Ed	-	0	0

<b>A1205XT-1WR2, E1205XT-1WR2, E1205XT-1WAR2[*r]</b>											
	12Vdc	-	3	+/-5Vdc	0.01-0.1	0.1-1	-	60950-1, 2nd Ed + AM1+AM2	-	0	-
<b>A1209XT-1WR2, E1209XT-1WR2, E1209XT-1WAR2[*r]</b>											
	12Vdc	-	3	+/-9Vdc	0.006-0.056	0.1-1	-	60950-1, 2nd Ed + AM1+AM2	-	0	-
<b>A1212XT-1WR2, E1212XT-1WR2, E1212XT-1WAR2[*r]</b>											
	12Vdc	-	3	+/-12Vdc	0.005-0.042	0.1-1	-	60950-1, 2nd Ed + AM1+AM2	-	0	-
<b>A1215XT-1WR2, E1215XT-1WR2, E1215XT-1WAR2[*r]</b>											
	12Vdc	-	3	+/-15Vdc	0.003-0.033	0.1-1	-	60950-1, 2nd Ed + AM1+AM2	-	0	-
<b>A1224XT-1WR2, E1224XT-1WR2, E1224XT-1WAR2[*r]</b>											
	12Vdc	-	3	+/-24Vdc	0.002-0.021	0.1-1	-	60950-1, 2nd Ed + AM1+AM2	-	0	-
<b>A12XXD-2WR2, B12XXD-2WR2, E12XXD-2WR2 (XX=05, 09, 12, 15, 24 for output voltage)</b>											
	12dc	-	3	30.07dc	0.82	4.3	3	60950-1, 2nd Ed + AM1	-	0	0
<b>A12XXS-2WR2, B12XXS-2WR2 (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											
	5dc	-	3	30.08dc	0.87	4.5	3	60950-1, 2nd Ed + AM1	-	0	0
<b>A12XXY-1WR2, E12XXY-1WR2, F12XXY-1WR2, B12XXY-1WR2 (**)[*r]</b>											
	12Vdc	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	1	0
<b>A1515S-1WR2[*r]</b>	13.5-16.5dc	-	3	15dc	0.034A	-	3	60950-1, 2nd Ed+AM1+AM2	--	0	0
				-15dc	0.034A	-	3				
<b>A2405XT-1WR2, E2405XT-1WR2, E2405XT-1WAR2</b>											
	24dc	-	3	+5.2dc	0.7	3.3	3	60950-1, 2nd Ed + AM1	N/A	0	-

				-5.2dc	0.7	3.3	3				
<b>A2409XT-1WR2, E2409XT-1WR2, E2409XT-1WAR2</b>											
	24dc	-	3	+9.12dc	0.5	3.8	3	60950-1, 2nd Ed + AM1	N/A	0	-
				-9.12dc	0.5	3.8	3				
<b>A2412XT-1WR2, E2412XT-1WR2, E2412XT-1WAR2[*r]</b>											
	24dc	-	3	+12dc	0.042	0.5	3	60950-1, 2nd Ed + AM1	N/A	0	-
				-12dc	0.042	0.5	3				
<b>A2415XT-1WR2, E2415XT-1WR2, E2415XT-1WAR2[*r]</b>											
	24dc	-	3	+15dc	0.033	0.5	3	60950-1, 2nd Ed + AM1	N/A	0	-
				-15dc	0.033	0.5	3				
<b>A2424XT-1WR2, E2424XT-1WR2, E2424XT-1WAR2[*r]</b>											
	24dc	-	3	+24.44dc	0.15	3.5	3	60950-1, 2nd Ed + AM1	N/A	0	-
				-24.44dc	0.15	3.5	3				
<b>A24XXD-2WR2, B24XXD-2WR2, E24XXD-2WR2 (XX=05, 09, 12, 15, 24 for output voltage)</b>											
	24dc	-	3	29.80dc	0.9	6.1	3	60950-1, 2nd Ed + AM1	-	0	0
<b>A24XXS-2WR2, B24XXS-2WR2 (XX=05, 09, 12, 15, 24 for output voltage)</b>											
	24dc	-	3	29.92dc	0.99	4.5	3	60950-1, 2nd Ed + AM1	-	0	0
<b>A24YYs-1WR2, B24YYLS-1WR2, E24YYs-1WR2, F24YYs-1WR2 (YY=05, 09, 12, 15, 24 for output voltage)</b>											
	24dc	-	3	29.73dc	0.78	6.1	3	60950-1, 2nd Ed + AM1	-	0	0
<b>AXXYT-1W (#)</b>	-	-	-	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	1
<b>AXYYZ1-1W (#)[*r]</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0

<b>AXXYZ1-2W (#)[*r]</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>B0303S-W2R2, B0305S-W2R2</b>	3.3 (2.97-3.63)dc	-	3	3.97dc	0.236	0.5	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>B0303T-1W, B0303XT-1W</b>	3.3dc	-	-	3.3	0.303	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>B0305S-1WR2[*r]</b>	3.3dc	-	3	7.06dc	0.46	2.0	3	-	-	0	0
<b>B0305S-W5</b>	3.3dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>B0305T-1W, B0305XT-1W</b>	3.3dc	-	-	5dc	0.2	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>B0309T-1W, B0309XT-1W</b>	3.3dc	-	-	9dc	0.111	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>B0312S-1WR2[*r]</b>	3.3dc	-	3	13.12dc	0.215	2.3	3	-	-	0	0
<b>B0503S-W2R2, B0505S-W2R2, B0512S-W2R2</b>											
	5 (4.5-5.5)dc	-	3	-	-	-	-	60950-1, 2nd Ed+AM1+AM2	20B	0	0
				13.47dc	0.106	1.25	3				
<b>B0503T-1W</b>	-	-	-	3.32dc	0.75	2.54	3	60950-1, 2nd Ed + AM1	0.35	0	0
<b>B0503XT-1W</b>	-	-	-	3.32dc	0.75	2.54	3	60950-1, 2nd Ed + AM1	0.35	0	0
<b>B0505D-1WR2[*r]</b>	5Vdc	-	3	5dc	0.02-0.2	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0505D-2WR2[*r]</b>	5Vdc	-	3	5Vdc	0.04-0.4	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0505LS-1WR2[*r]</b>	5dc	-	3	5dc	0.02-0.2	0.1-1	3	-	-	0	0
<b>B0505S-1WR2</b>	5dc	-	3	6.81dc	0.47	1.9	3	-	-	0	0
<b>B0505XT-1W</b>	-	-	-	4.94dc	0.55	18.3	3	60950-1, 2nd Ed + AM1	0.35	0	0
<b>B0509D-1WR2[*r]</b>	5Vdc	-	3	9dc	0.012-0.111	0.108-0.999	3	60950-1, 2nd Ed + AM1	-	0	0

<b>B0509D-2WR2[*r]</b>	5Vdc	-	3	9Vdc	0.022-0.222	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0509LS-1WR2[*r]</b>	5dc	-	3	9dc	0.011-0.111	0.099-0.999	3	-	-	0	0
<b>B0509S-1WR2</b>	5dc	-	3	9.75dc	0.33	2.1	3	-	-	0	0
<b>B0509XT-1W</b>	-	-	-	9.11dc	0.45	1.76	3	60950-1, 2nd Ed + AM1	0.35	0	0
<b>B0512D-1WR2[*r]</b>	5Vdc	-	3	12dc	0.09-0.084	0.108-1.008	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0512D-2WR2[*r]</b>	5Vdc	-	3	12Vdc	0.017-0.167	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0512LS-1WR2[*r]</b>	5dc	-	3	12dc	0.009-0.083	0.108-0.996	3	-	-	0	0
<b>B0512S-1WR2</b>	5dc	-	3	15.73dc	0.212	2.0	3	-	-	0	0
<b>B0515D-1WR2[*r]</b>	5Vdc	-	3	15dc	0.07-0.067	0.105-1.005	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0515D-2WR2[*r]</b>	5Vdc	-	3	15Vdc	0.013-0.133	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0515LS-1WR2[*r]</b>	5dc	-	3	15dc	0.007-0.067	0.105-1.005	3	-	-	0	0
<b>B0515S-1WR2</b>	5dc	-	3	15.73dc	0.212	2.0	3	-	-	0	0
<b>B0524D-1WR2[*r]</b>	5Vdc	-	3	24dc	0.04-0.042	0.096-1.008	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0524D-2WR2[*r]</b>	5Vdc	-	3	24Vdc	0.008-0.083	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B0524LS-1WR2[*r]</b>	5dc	-	3	24dc	0.005-0.042	0.12-1.008	3	-	-	0	0
<b>B0524S-1WR2</b>	5dc	-	3	28.13dc	0.128	2.3	3	-	-	0	0
<b>B1205S-1WR2[*r]</b>	12dc	-	3	5Vdcdc	0.2	1	3	60950-1, 2nd Ed + AM1	--	0	0
<b>B1205S-W2R2</b>	12 (10.8-13.2)dc	-	3	5.7dc	0.467	1.6	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0

<b>B1209S-1WR2[*r]</b>	12dc	-	3	9Vdcdc	0.111	1	3	60950-1, 2nd Ed + AM1	--	0	0
<b>B1212S-1WR2[*r]</b>	12dc	-	3	12Vdcdc	0.084	1	3	60950-1, 2nd Ed + AM1	--	0	0
<b>B1215S-1WR2[*r]</b>	12dc	-	3	15Vdcdc	0.067	1	3	60950-1, 2nd Ed + AM1	--	0	0
<b>B1224S-1WR2[*r]</b>	12dc	-	3	24Vdcdc	0.042	1	3	60950-1, 2nd Ed + AM1	--	0	0
<b>B12XXD-1WR2 (XX=05, 09, 12, 15 for output voltage)</b>											
	5dc	-	3	6.42dc	0.77	3.3	3	60950-1, 2nd Ed + AM1	-	0	0
				11.38dc	0.42	3.0	3				
				15.06dc	0.25	2.5	3				
				18.87dc	0.15	2.5	3				
<b>B1505S-W2R2</b>	15 (13.5-16.5)dc	-	3	5.64dc	0.467	1.6	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>B2405D-1WR2[*r]</b>	24Vdc	-	3	5dc	0.02-0.2	0.1-1	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B2405S-1WR2, B2409S-1WR2, B2412S-1WR2, B2415S-1WR2, B2424S-1WR2</b>											
	24dc	-	3	24.58dc	0.94	4.5	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B2405S-W2R2, B2409S-W2R2</b>	24 (21.6-26.4)dc	-	3	10.11dc	0.191	1.7	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>B2409D-1WR2[*r]</b>	24Vdc	-	3	9Vdc	0.12-0.111	0.108-0.999	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B2412D-1WR2[*r]</b>	24Vdc	-	3	12Vdc	0.009-0.084	0.108-1.008	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B2415D-1WR2[*r]</b>	24Vdc	-	3	15Vdc	0.007-0.067	0.105-1.005	3	60950-1, 2nd Ed + AM1	-	0	0
<b>B2424D-1WR2[*r]</b>	24Vdc	-	3	24Vdc	0.004-0.042	0.096-1.008	3	60950-1, 2nd Ed + AM1	-	0	0
<b>BXXYYT-1W (#)</b>	-	-	3	-	-	-	-	60950-1, 2nd	20B	0	0

								Ed + AM1			
<b>BXXYYZ2-1W (#)</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>BXXYYZ2-2W (#)</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>DXXYYYYZ3-1W (#1)</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>DXXYYYYZ3-2W (#1)</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>E0505S-1WR2[*r]</b>	5dc	-	3	5dc	0.01-0.1	0.05-0.5	3	-	-	0	0
				-5dc	-(0.01-0.1)	0.05-0.5	3				
<b>E0505XT-1WAR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0505XT-1WR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0509S-1WR2[*r]</b>	5dc	-	3	9dc	0.006-0.056	0.054- 0.504	3	-	-	0	0
				-9dc	-(0.006-0.056)	0.054- 0.504	3				
<b>E0509XT-1WAR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0509XT-1WR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0512S-1WR2[*r]</b>	5dc	-	3	12dc	0.005-0.042	0.06- 0.504	3	-	-	0	0
				-12dc	-(0.005-0.042)	0.06- 0.504	3				
<b>E0512XT-1WAR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0512XT-1WR2[*r]</b>	5Vdc	-	3	+5Vdc	10-100mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0515S-1WR2[*r]</b>	5dc	-	3	15dc	0.004-0.033	0.06- 0.495	3	-	-	0	0



				-15dc	-(0.004-0.033)	0.06-0.495	3				
<b>E0515XT-1WAR2[*r]</b>	5Vdc	-	3	+15Vdc	3-33mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0515XT-1WR2[*r]</b>	5Vdc	-	3	+15Vdc	3-33mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0524S-1WR2[*r]</b>	5dc	-	3	24dc	0.002-0.021	0.05-0.504	3	-	-	0	0
				-24dc	-(0.002-0.021)	0.05-0.504	3				
<b>E0524XT-1WAR2[*r]</b>	5Vdc	-	3	+24Vdc	2-21mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E0524XT-1WR2[*r]</b>	5Vdc	-	3	+24Vdc	2-21mA	0.1-1W	-	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>E05xxS-2WR2, F05xxS-2WR2 (xx=05, 09, 12, 15, 24 for output voltage)</b>											
	5dc	-	3	30.61dc	1.22	5.6	3	60950-1, 2nd Ed + AM1	-	0	0
<b>E12XXS-2WR2, F12XXS-2WR2 (xx=05, 09, 12, 15, 24 for output voltage)</b>											
	12dc	-	3	30.63dc	0.90	6.4	3	60950-1, 2nd Ed + AM1	-	0	0
<b>E24XXS-2WR2, F24XXS-2WR2 (xx=05, 09, 12, 15, 24 for output voltage)</b>											
	24dc	-	3	29.97dc	0.90	4.7	3	60950-1, 2nd Ed + AM1	-	0	0
<b>EXXYT-1W (#)</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>EXXYZ-1W, EXXYZ-2W (Where XX - represents the DC input voltage, 05 is 5 V dc; 12 is 12 V dc; 24 is 24 Vdc) (a)</b>											
	12dc	-	3	-	-	-	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>F05**XT-1WR2, B05**XT-1WR2 (Where ** = 03,05,06,07,09,12,15,24 for output voltage)[*r]</b>											
	5dc	-	3	3.3 - 24Vdc	4.1 - 303mA	0.1 - 1W	3	60950-1, 2nd Ed + AM1	20T	0	0

<b>F0505D-2WR2, F0509D-2WR2, F0512D-2WR2, F0515D-2WR2, F0524D-2WR2[*r]</b>											
	5Vdc	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>F0505S-1WR2[*r]</b>	5dc	-	3	5dc	0.02-0.2	0.1-1	3	-	-	0	0
<b>F0509S-1WR2[*r]</b>	5dc	-	3	9dc	0.011-0.111	0.099-0.999	3	-	-	0	0
<del><b>F0512S-1WR2[*r]</b></del>	<del>5dc</del>		<del>3</del>	<del>12dc</del>	<del>0.009-0.083</del>	<del>0.108-0.996</del>	<del>3</del>			<del>0</del>	<del>0</del>
<b>F0515S-1WR2[*r]</b>	5dc	-	3	15dc	0.007-0.067	0.105-1.005	3	-	-	0	0
<b>F0524S-1WR2[*r]</b>	5dc	-	3	24dc	0.005-0.042	0.12-1.008	3	-	-	0	0
<b>F1205D-2WR2[*r]</b>	12Vdc	-	3	5Vdc	0.04-0.4	0.2-2	3	60950-1, 2nd Ed + AM1	-	0	0
<b>F1209D-2WR2[*r]</b>	12Vdc	-	3	9Vdc	0.022-0.222	0.198-1.998	3	60950-1, 2nd Ed + AM1	-	0	0
<b>F1212D-2WR2[*r]</b>	12dc	-	3	12Vdc	0.017-0.167	0.204-2.004	3	60950-1, 2nd Ed + AM1	-	0	0
<b>F1215D-2WR2[*r]</b>	12Vdc	-	3	15Vdc	0.013-0.133	0.195-1.995	3	60950-1, 2nd Ed + AM1	-	0	0
<b>F1224D-2WR2[*r]</b>	12Vdc	-	3	24Vdc	0.008-0.083	0.192-1.992	3	60950-1, 2nd Ed + AM1	-	0	0
<b>F1515D-1WR2</b>	13.5-16.5dc	-	3	15dc	0.067	1.005	3	60950-1, 2nd Ed+AM1+AM2	-	0	0
<b>F24XXD-2WR2 (XX=05, 09, 12, 15, 24 for output voltage)</b>											
	24dc	-	3	29.93dc	1.15	5.4	3	60950-1, 2nd Ed + AM1	-	0	0
<b>FXXYYT-1W (#), F0506T-180</b>	-	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>FXXYYXT-1WR2, BXXYYXT-1WR2 (&amp;)</b>											
	3.3-24Vdc	-	3	4.57-29.63dc	0.19-0.762	2.1-5.0	3	60950-1, 2nd Ed + AM1	-	0	0

<b>FXXYYZ-1W, FXXYYZ-2W (Where XX - represents the DC input voltage, 05 is 5 V dc; 12 is 12 V dc; 24 is 24 Vdc) (b)</b>											
	5dc	-	3	-	-	-	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>G1212S-1W</b>	12dc	-	3	+11.99dc	0.227	2.27	3	60950-1, 2nd Ed+AM1+AM2	N/A	0	0
				-11.99dc	0.227	2.27	3				
<b>G1212S-2W</b>	12dc	-	3	+11.99dc	0.20	2.31	3	60950-1, 2nd Ed+AM1+AM2	N/A	0	0
				-11.99dc	0.20	2.31	3				
<b>GXXYYZ-1W, GXXYYZ-2W (Where XX - represents the DC input voltage, 05 is 5 V dc; 12 is 12 V dc) (a1)</b>											
	12dc	-	3	-	-	-	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>H0505S-1W</b>	5dc	-	-	5dc	0.2	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>H0509S-1W</b>	5dc	-	-	9dc	0.111	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>H0512S-1W</b>	5dc	-	-	12dc	0.084	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>H0515S-1W</b>	5dc	-	-	15dc	0.067	1	-	60950-1, 2nd Ed + AM1	-	-	-
<b>H1205S-1W[*r]</b>	12dc	-	3	5dc	0.2	1	3	60950-1, 2nd Ed + AM1	20B	0	--
<b>H1209S-1W[*r]</b>	12dc	-	3	9dc	0.111	1	3	60950-1, 2nd Ed + AM1	20B	0	--
<b>H1212S-1W[*r]</b>	12dc	-	3	12dc	0.084	1	3	60950-1, 2nd Ed + AM1	20B	0	--
<b>H1215S-1W[*r]</b>	12dc	-	3	15dc	0.067	1	3	60950-1, 2nd Ed + AM1	20B	0	--
<b>H2409S-2W[*r]</b>	24dc	-	4	9dc	0.222	1.998	3	60950-1, 2nd Ed + AM1	-	0	0
<b>H2409S-2W-GM</b>	24dc	-	3	9.645dc	0.450	3.720	3	60950-1, 2nd Ed + AM1	N/A	0	-

<b>HXXYYZ-1W , HXXYYZ-2W (Where XX - represents the DC input voltage, 05 is 5 V dc; 12 is 12 V dc) (b1)</b>											
	12dc	-	3	-	-	-	-	60950-1, 2nd Ed + AM1	20B	0	0
<b>K7801-2000, K7801-2000L</b>	4.75-18dc	-	3	1.525dc	3.5	3.29	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K7802-2000, K7802-2000L</b>	4.75-18dc	-	3	2.536dc	2.9	7.13	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K7803-2000, K7803-2000L</b>	4.75-18dc	-	3	3.301dc	3.3	9.06	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K7803-500R3, K7805-500R3, K7809-500R3, K7812-500R3, K7815-500R3</b>											
	4.75dc	-	3	15.04dc	0.74	15.5	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
				12.11dc	0.78	13.0	3				
				5.01dc	0.84	4.1	3				
<b>K7804-2000, K7804-2000L</b>	6-18dc	-	3	3.657dc	2.9	8.94	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K7805-2000, K7805-2000L</b>	7-18dc	-	3	5.072dc	2.7	12.53	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K78LXX-500R3 (XX=03, 05, 09, 12, 15 for output voltage.)</b>											
	4.75-36dc	-	3	14.98dc	0.83	11.9	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
				11.97dc	0.85	9.9	3				
				4.99dc	1.07	5.1	3				
<b>K78Lxx-1000R3 where (xx = 03, 05, 12 and 15 which represent different rating)</b>											
	6.0-36.0Vdc	-	3	model: K78L05-1000R3	-	-	-	60950-1, 2nd Ed+AM1+AM2	-	0	0
				5.01dc	2.25	10.6	3				
				5.02dc	1.88	8.0	3				
				K78L12-1000R3	-	-	-				
				11.95dc	2.1	24.1	3				

				11.94dc	1.47	16.8	3				
				model: K78L15-1000R3	-	-	-				
				15.13dc	1.7	25.4	3				
				15.11dc	1.4	17.5	3				
<b>K78X2-2000, K78X2-2000L</b>	4.75-18dc	-	3	1.848dc	3.1	5.41	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K78X6-2000, K78X6-2000L</b>	8.5-18dc	-	3	6.536dc	2.7	16.52	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>K78XX-1000R3(L) where (XX = 03, 05, 09, 12 and 15 which represent different rating)</b>											
	8.0-36.0dc	-	3	-	-	-	-	60950-1, 2nd Ed+AM1+AM2	--	0	0
				model: K7805-1000R3(	-	-	-				
				5.02dc	2.47	11.1	3				
				5.02dc	2.0	9.1	3				
				model: K7809-1000R3(dc	-	-	-				
				9.03dc	2.37	20.4	3				
				model: K7812-1000R3(	-	-	-				
				11.97dc	2.35	27.5	3				
				11.97dc	1.3	15.0	3				
				model: K7815-1000R3(	-	-	-				
				15.06dc	2.3	33.3	3				
				15.06dc	1.13	16.4	3				
<b>K78XX-500R3 (XX=03, 05, 09, 12, 15 for output voltage.)</b>											
	4.75-36dc	-	3	15.04dc	0.74	15.5	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0

				12.11dc	0.78	13.0	3				
				5.01dc	0.84	4.1	3				
<b>LB05-10A05[*r]</b>	100-240ac	50-60	3	5dc	0.5	2.5	3	60950-1	20B	0	1
				-5dc	0.5	2.5	3				
<b>LB05-10A12[*r]</b>	100-240ac	50-60	3	12dc	0.21	2.52	3	60950-1	20B	0	1
				-12dc	0.21	2.52	3				
<b>LB05-10A15[*r]</b>	100-240ac	50-60	3	15dc	0.17	2.55	3	60950-1	20B	0	1
				-15dc	0.17	2.55	3				
<b>LB05-10A24[*r]</b>	100-240ac	50-60	3	24dc	0.1	2.4	3	60950-1	20B	0	1
				-24dc	0.1	2.4	3				
<b>LB05-10B03[*r]</b>	100-240ac	50-60	3	3.3dc	1.5	4.95	3	60950-1	20B	0	1
<b>LB05-10B03LT</b>	100-240ac	50-60	3	3.3dc	1.25	4.125	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB05-10B05[*r]</b>	100-240ac	50-60	3	5dc	1	5	3	60950-1	20B	0	1
<b>LB05-10B05LT</b>	100-240ac	50-60	3	5.0dc	1.0	5.0	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB05-10B09[*r]</b>	100-240ac	50-60	3	9dc	0.6	5.4	3	60950-1	20B	0	1
<b>LB05-10B09LT</b>	100-240ac	50-60	3	9.0dc	0.55	4.95	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB05-10B12[*r]</b>	100-240ac	50-60	3	12dc	0.45	5.4	3	60950-1	20B	0	1
<b>LB05-10B12LT</b>	100-240ac	50-60	3	12.0dc	0.42	5.04	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB05-10B15[*r]</b>	100-240ac	50-60	3	15dc	0.35	5.25	3	60950-1	20B	0	1
<b>LB05-10B15LT</b>	100-240ac	50-60	3	15.0dc	0.33	4.95	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB05-10B24[*r]</b>	100-240ac	50-60	3	24dc	0.23	5.52	3	60950-1	20B	0	1
<b>LB05-10B24LT</b>	100-240ac	50-60	3	24.0dc	0.23	5.52	3	60950-1, 2nd Ed + AM1	20B	0	0

<b>LB05-10D0505-01[*r]</b>	100-240ac	50-60	3	5dc	0.9	4.5	3	60950-1	20B	0	1
				5dc	0.1	0.5	3				
<b>LB05-10D0512-01[*r]</b>	100-240ac	50-60	3	5dc	0.75	3.75	3	60950-1	20B	0	1
				12dc	0.1	1.2	3				
<b>LB05-10D0515-01[*r]</b>	100-240ac	50-60	3	5dc	0.7	3.5	3	60950-1	20B	0	1
				15dc	0.1	1.5	3				
<b>LB05-10D0524-01[*r]</b>	100-240ac	50-60	3	5dc	0.6	3	3	60950-1	20B	0	1
				24dc	0.1	2.4	3				
<b>LB10-10B03LT[*r]</b>	100-240Vac	50-60	0	3.3Vdc	0-2.0A	0-6.6	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB10-10B05LT[*r]</b>	100-240Vac	50-60	0	5Vdc	0-2.0A	0-10.0	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB10-10B09LT[*r]</b>	100-240Vac	50-60	0	9Vdc	0-1.1A	0-9.9	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB10-10B12LT[*r]</b>	100-240Vac	50-60	0	12Vdc	0-0.9A	0-10.8	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB10-10B15LT[*r]</b>	100-240Vac	50-60	0	15Vdc	0-0.7A	0-10.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB10-10B24LT[*r]</b>	100-240Vac	50-60	0	24Vdc	0-0.45A	0-10.8	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB15-10B03[*r]</b>	100-240ac	50/60	3	3.3dc	3.5	11.55	3	60950-1, 2nd Ed	20B	0	1
<b>LB15-10B05[*r]</b>	100-240ac	50/60	3	5dc	3.0	15	3	60950-1, 2nd Ed	20B	0	1
<b>LB15-10B09[*r]</b>	100-240ac	50/60	3	9dc	1.6	14.4	3	60950-1, 2nd Ed	20B	0	1
<b>LB15-10B12[*r]</b>	100-240ac	50/60	3	12dc	1.25	15	3	60950-1, 2nd Ed	20B	0	1

<b>LB15-10B15[*r]</b>	100-240ac	50/60	3	15dc	1.0	15	3	60950-1, 2nd Ed	20B	0	1
<b>LB15-10B24[*r]</b>	100-240ac	50/60	3	24dc	0.625	15	3	60950-1, 2nd Ed	20B	0	1
<b>LB15-10BXXLT, LH15-13BXX, LH15-10BXX, LB10-10BXX (XX=03, 05, 09, 12, 15, 24, 48 for output voltage)</b>											
	100-240ac	50/60	0	48.65dc	5.060	21.233	4	60950-1, 2nd Ed + AM1	20B	0	0
<b>LB20-10B03LT[*r]</b>	100-240ac	50-60	3	3.3dc	4.1	13.53	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB20-10B05LT[*r]</b>	100-240ac	50-60	3	5dc	3.5	17.5	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB20-10B09LT[*r]</b>	100-240ac	50-60	3	9dc	2.1	18.9	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB20-10B12LT[*r]</b>	100-240ac	50-60	3	12dc	1.6	19.2	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB20-10B15LT[*r]</b>	100-240ac	50-60	3	15dc	1.3	19.5	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB20-10B24LT[*r]</b>	100-240ac	50-60	3	24dc	0.85	20.4	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B03LT[*r]</b>	100-240ac	50-60	3	3.3dc	4.1	13.53	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B05LT[*r]</b>	100-240ac	50-60	3	5dc	4.1	20.5	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B09LT[*r]</b>	100-240ac	50-60	3	9dc	2.5	22.5	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B12LT[*r]</b>	100-240ac	50-60	3	12dc	2.1	25.2	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B15LT[*r]</b>	100-240ac	50-60	3	15dc	1.6	24	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B24LT[*r]</b>	100-240ac	50-60	3	24dc	1.1	26.4	3	60950-1, 2nd Ed + AM1	20B	0	1
<b>LB25-10B48LT[*r]</b>	100-240ac	50-60	3	48dc	0.5	24	3	60950-1, 2nd Ed + AM1	20B	0	1



<b>LD01-10B03[*r]</b>	85-305ac	50/60	0	3.3dc	0.3	1	3	60950-1	20B	0	2
<b>LD01-10B05[*r]</b>	85-305ac	50/60	0	5dc	0.2	1	3	60950-1	20B	0	2
<b>LD01-10B05R2-F[*r]</b>	100-240ac	50-60	0	5.0dc	0.2	1.0	3	60950-1, 2nd Ed+AM1+AM2	20B	0	2
<b>LD01-10B09[*r]</b>	85-305ac	50/60	0	9dc	0.111	1	3	60950-1	20B	0	2
<b>LD01-10B12[*r]</b>	85-305ac	50/60	0	12dc	0.083	1	3	60950-1	20B	0	2
<b>LD01-10B15[*r]</b>	85-305ac	50/60	0	15dc	0.067	1	3	60950-1	20B	0	2
<b>LD01-10B24[*r]</b>	85-305ac	50/60	0	24dc	0.042	1	3	60950-1	20B	0	2
<b>LD02-10B03</b>	85-305ac	50/60	0	3.32dc	0.975	2.817	3	60950-1	20B	0	2
<b>LD02-10B05[*r]</b>	85-305ac	50/60	0	5dc	0.4	2	3	60950-1	20B	0	2
<b>LD02-10B09[*r]</b>	85-305ac	50/60	0	9dc	0.222	2	3	60950-1	20B	0	2
<b>LD02-10B12</b>	85-305ac	50/60	0	12.09dc	0.281	3.357	3	60950-1	20B	0	2
<b>LD02-10B15[*r]</b>	85-305ac	50/60	0	15dc	0.133	2	3	60950-1	20B	0	2
<b>LD02-10B24</b>	85-305ac	50/60	0	24.37dc	0.127	3.03	3	60950-1	20B	0	2
<b>LD03-10B03[*r]</b>	100-240ac	50-60	3	3.3dc	0.700	2.3	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD03-10B03R2[*r]</b>	100-240Vac	50-60	3	3.3dc	0.7	2.31	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD03-10B05[*r]</b>	100-240ac	50-60	3	5dc	0.600	3	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD03-10B05R2[*r]</b>	100-240Vac	50-60	3	5dc	0.6	3	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD03-10B09[*r]</b>	100-240ac	50-60	3	9dc	0.330	3	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD03-10B09R2[*r]</b>	100-240Vac	50-60	3	9dc	0.33	2.97	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD03-10B12[*r]</b>	100-240ac	50-60	3	12dc	0.250	3	3	60950-1	20B	0	2
<b>LD03-10B12R2[*r]</b>	100-240Vac	50-60	3	12dc	0.25	3	3	60950-1, 2nd Ed + AM1	20B	0	0

<b>LD03-10B15[*r]</b>	100-240ac	50-60	3	15dc	0.200	3	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD03-10B15R2[*r]</b>	100-240Vac	50-60	3	15dc	0.2	3	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD03-10B24[*r]</b>	100-240ac	50-60	3	24dc	0.125	3	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD03-10B24R2[*r]</b>	100-240Vac	50-60	3	24dc	0.125	3	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-20B03</b>	100-240ac	50-60	0	3.6dc	3.65	7.4	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-20B05[*r]</b>	100-240ac	50-60	0	5dc	1	5	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-20B09[*r]</b>	100-240ac	50-60	0	9dc	0.555	5	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-20B12</b>	100-240ac	50-60	0	13.8dc	1.6	12.7	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-20B15[*r]</b>	100-240ac	50-60	0	15dc	0.333	5	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-20B24</b>	100-240ac	50-60	0	24.9dc	0.736	17.9	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD05-23B03[*r]</b>	100-277ac	50-60	0	3.3dc	1.25	4.125	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-23B05[*r]</b>	100-277ac	50-60	0	5dc	1.0	5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-23B09[*r]</b>	100-277ac	50-60	0	9dc	0.55	4.95	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-23B12[*r]</b>	100-277ac	50-60	0	12dc	0.42	5.04	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-23B15[*r]</b>	100-277ac	50-60	0	15dc	0.333	4.995	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD05-23B24[*r]</b>	100-277ac	50-60	0	24dc	0.23	5.52	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LD10-20B03</b>	100-240ac	50/60	0	3.35dc	3.74	8.76	3	60950-1, 2nd Ed + AM1	20B	0	2

<b>LD10-20B05</b>	100-240ac	50/60	0	4.99dc	4.489	14.31	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD10-20B09[*r]</b>	100-240ac	50/60	0	9dc	1.1	9.9	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD10-20B12, LD10-20B12K</b>	100-240ac	50/60	0	12.01dc	2.105	19.6	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD10-20B15[*r]</b>	100-240ac	50/60	0	15dc	0.7	10.5	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD10-20B24</b>	100-240ac	50/60	0	23.95dc	1.18	15.98	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>LD12-20B03[*r]</b>	100-240ac	50/60	0	3.3dc	2.4	7.92	3	60950-1	20B	0	2
<b>LD12-20B05</b>	100-240ac	50/60	0	4.99dc	3.94	18.3	3	60950-1	20B	0	2
<b>LD12-20B12[*r]</b>	100-240ac	50/60	0	12dc	1	12	3	60950-1	20B	0	2
<b>LD12-20B15[*r]</b>	100-240ac	50/60	0	15dc	0.8	12	3	60950-1	20B	0	2
<b>LD12-20B24</b>	100-240ac	50/60	0	23.9dc	0.98	23.4	3	60950-1	20B	0	2
<b>LD20-10B03[*r]</b>	100 - 240 Vac	50-60	0	3.3dc	3.6	11.88	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>LD20-10B05[*r]</b>	100 - 240 Vac	50-60	0	5dc	3.6	18	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>LD20-10B12[*r]</b>	100 - 240 Vac	50-60	0	12dc	1.67	20	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>LD20-10B15[*r]</b>	100 - 240 Vac	50-60	0	15dc	1.33	20	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>LD20-10B24[*r]</b>	100 - 240 Vac	50-60	0	24dc	0..833	20	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>LD20-10BX5[*r]</b>	100-240ac	50-60	0	5.2dc	3.6	18.7	3	60950-1, 2nd Ed+AM1+AM2	20B	0	1
<b>LH05-10B03, LB03-10B03</b>	100-240ac	50-60	0	3.31dc	1.66	4.2	3	60950-1	20B	0	1
<b>LH05-10B05, LB03-10B05</b>	100-240ac	50-60	0	5dc	1.56	5.5	3	60950-1	20B	0	1
<b>LH05-10B09, LB03-</b>	100-240ac	50-60	0	9.5dc	0.7	5.24	3	60950-1	20B	0	1

<b>10B09</b>												
<b>LH05-10B12, LB03-10B12</b>	100-240ac	50-60	0	12.1dc	0.6	6.54	3	60950-1	20B	0	1	
<b>LH05-10B15, LB03-10B15</b>	100-240ac	50-60	0	15.1dc	0.57	6.82	3	60950-1	20B	0	1	
<b>LH05-10B24, LB03-10B24</b>	100-240ac	50-60	0	23.8dc	0.37	7.14	3	60950-1	20B	0	1	
<b>LH05-13B03</b>	100-277ac	50-60	3	3.3dc	1.25	4.125	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH05-13B05</b>	100-277ac	50-60	3	5.0dc	1.0	5.0	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH05-13B09</b>	100-277ac	50-60	3	9.0dc	0.55	4.95	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH05-13B12</b>	100-277ac	50-60	3	12.0dc	0.42	5.04	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH05-13B15</b>	100-277ac	50-60	3	15.0dc	0.33	4.95	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH05-13B24</b>	100-277ac	50-60	3	24.0dc	0.23	5.52	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>LH10-10A05[*r]</b>	100-240ac	50-60	3	5dc	1	5	3	60950-1	20B	0	1	
				-5dc	1	5	3					
<b>LH10-10A12[*r]</b>	100-240ac	50-60	3	12dc	0.45	5.4	3	60950-1	20B	0	1	
				-12dc	0.45	5.4	3					
<b>LH10-10A15[*r]</b>	100-240ac	50-60	3	15dc	0.35	5.25	3	60950-1	20B	0	1	
				-15dc	0.35	5.25	3					
<b>LH10-10A24[*r]</b>	100-240ac	50-60	3	24dc	0.2	4.8	3	60950-1	20B	0	1	
				-24dc	0.2	4.8	3					
<b>LH10-10B03[*r]</b>	100-240ac	50-60	3	3.3dc	2	6.6	3	60950-1	20B	0	1	
<b>LH10-10B05[*r]</b>	100-240ac	50-60	3	5dc	2	10	3	60950-1	20B	0	1	
<b>LH10-10B09[*r]</b>	100-240ac	50-60	3	9dc	1.1	9.9	3	60950-1	20B	0	1	

<b>LH10-10B12[*r]</b>	100-240ac	50-60	3	12dc	0.9	10.8	3	60950-1	20B	0	1
<b>LH10-10B15[*r]</b>	100-240ac	50-60	3	15dc	0.7	10.5	3	60950-1	20B	0	1
<b>LH10-10B24[*r]</b>	100-240ac	50-60	3	24dc	0.45	10.8	3	60950-1	20B	0	1
<b>LH10-10D0505-02[*r]</b>	100-240ac	50-60	3	5dc	1.8	9	3	60950-1	20B	0	1
				5dc	0.2	1	3				
<b>LH10-10D0512-02[*r]</b>	100-240ac	50-60	3	5dc	1.5	7.5	3	60950-1	20B	0	1
				12dc	0.2	2.4	3				
<b>LH10-10D0515-02[*r]</b>	100-240ac	50-60	3	5dc	1.4	7	3	60950-1	20B	0	1
				15dc	0.2	3	3				
<b>LH10-10D0524-02[*r]</b>	100-240ac	50-60	3	5dc	1	5	3	60950-1	20B	0	1
				24dc	0.2	4.8	3				
<b>LH10-13B03[*r]</b>	100-277Vac	50-60	0	3.3Vdc	0-2.0A	0-6.6	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH10-13B05[*r]</b>	100-277Vac	50-60	0	5Vdc	0-2.0A	0-10.0	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH10-13B09[*r]</b>	100-277Vac	50-60	0	9Vdc	0-1.1A	0-9.9	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH10-13B12[*r]</b>	100-277Vac	50-60	0	12Vdc	0-0.9A	0-10.8	3	60950-1, 2nd Ed + AM1	20B	0	-
<b>LH10-13B15[*r]</b>	100-277Vac	50-60	0	15Vdc	0-0.7A	0-10.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH10-13B24[*r]</b>	100-277Vac	50-60	0	24Vdc	0-0.45A	0-10.8	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH15-10B03</b>	100-240ac	50-60	0	3.28dc	4.9	13.3	3	60950-1	2T	0	2
<b>LH15-10B05, LH15-10B05-MTL</b>											
	100-240ac	50-60	0	5.1dc	3.9	16.3	3	60950-1	2T	0	2

<b>LH15-10B09</b>	100-240ac	50-60	0	9.1dc	2.2	16.8	3	60950-1	2T	0	2
<b>LH15-10B12</b>	100-240ac	50-60	0	12.1dc	1.6	17.5	3	60950-1	2T	0	2
<b>LH15-10B15</b>	100-240ac	50-60	0	14.9dc	1.7	21.2	3	60950-1	2T	0	2
<b>LH15-10B24</b>	100-240ac	50-60	0	23.9dc	1.5	25.5	3	60950-1	2T	0	2
<b>LH15-10B48</b>	100-240ac	50-60	0	47.5dc	0.5	18.6	3	60950-1	2T	0	2
<b>LH15-10C0505-05&amp;(A129)*r</b>											
	100-240ac	50-60	0	5Vdcdc	2A	10	3	60950-1, 2nd Ed + AM1+AM2	20B	0	2
				+5Vdcdc	0.5A	2.5	3				
				-5Vdcdc	0.5A	2.5	3				
<b>LH15-10C0512-02&amp;(A129)*r</b>											
	100-240ac	50-60	0	5Vdcdc	2A	10	3	60950-1, 2nd Ed + AM1+AM2	20B	0	2
				+12Vdcdc	0.2A	2.4	3				
				-12Vdcdc	0.2A	2.4	3				
<b>LH15-10C0515-02&amp;(A129)*r</b>											
	100-240ac	50-60	0	5Vdcdc	1.8A	9	3	60950-1, 2nd Ed + AM1+AM2	20B	0	2
				+15Vdcdc	0.2A	3	3				
				-15Vdcdc	0.2A	3	3				
<b>LH15-10C0524-01&amp;(A129)*r</b>											
	100-240ac	50-60	0	5Vdcdc	2A	10	3	60950-1, 2nd Ed + AM1+AM2	20B	0	2
				+24Vdcdc	0.1A	2.4	3				
				-24Vdcdc	0.1A	2.4	3				
<b>LH15-13BXX (XX=03, 05, 09, 12, 15, 24, 48 for output voltage)</b>											
	100-277ac	50/60	0	48.65dc	5.060	21.233	4	60950-1, 2nd Ed + AM1	20B	0	0

<b>LH20-10B03[*r]</b>	100-240ac	50/60	3	3.3dc	4.1	13.53	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10B05[*r]</b>	100-240ac	50/60	3	5dc	3.5	17.5	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10B09[*r]</b>	100-240ac	50/60	3	9dc	2.1	18.9	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10B12[*r]</b>	100-240ac	50/60	3	12dc	1.6	19.2	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10B15[*r]</b>	100-240ac	50/60	3	15dc	1.3	15	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10B24[*r]</b>	100-240ac	50/60	3	24dc	0.85	20.4	3	60950-1, 2nd Ed	20B	0	1
<b>LH20-10C0505-05*, LH20-10C0512-04*, LH20-10C0515-03*, LH20-10C0524-02*(A134)</b>											
	100-240ac	50/60	-	34.292dc	0.65	15.34	3	60950-1, 2nd Ed+AM1+AM2	20B	0	-
				4.994dc	7.4	31.56	3				
<b>LH20-10D0512-06*(A127)</b>	100-240ac	50/60	-	26.4dc	0.8	18.88	3	60950-1, 2nd Ed+AM1+AM2	20B	0	-
				5.11dc	7.8	34.58	3				
<b>LH20-10D0515-05*(A127)</b>	100-240ac	50/60	-	26.4dc	0.8	18.88	3	60950-1, 2nd Ed+AM1+AM2	20B	0	-
				5.11dc	7.8	34.58	3				
<b>LH20-10D0524-03*(A127)</b>	100-240ac	50/60	-	26.4dc	0.8	18.88	3	60950-1, 2nd Ed+AM1+AM2	20B	0	-
				5.11dc	7.8	34.58	3				
<b>LH20-13B03, LH25-13B03[*r]</b>	100-277ac	50-60	0	3.3Vdc	0-4.1A	0-13.53	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH20-13B05[*r]</b>	100-277ac	50-60	0	5Vdc	0-3.5A	0-17.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH20-13B09[*r]</b>	100-277ac	50-60	0	9Vdc	0-2.1A	0-18.9	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH20-13B12[*r]</b>	100-	50-60	0	12Vdc	0-1.6A	0-19.2	3	60950-1, 2nd	20B	0	0

	277Vac							Ed + AM1			
<b>LH20-13B15[*r]</b>	100-277ac	50-60	0	15Vdc	0-1.3A	0-19.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH20-13B24[*r]</b>	100- 277Vac	50-60	0	24Vdc	0-0.85A	0-20.4	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-10B03[*r]</b>	100-240ac	50/60	3	3.3dc	4.1	13.53	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B05[*r]</b>	100-240ac	50/60	3	5dc	4.1	20.5	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B09[*r]</b>	100-240ac	50/60	3	9dc	2.5	22.5	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B12[*r]</b>	100-240ac	50/60	3	12dc	2.1	25.2	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B15[*r]</b>	100-240ac	50/60	3	15dc	1.6	24	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B24[*r]</b>	100-240ac	50/60	3	24dc	1.1	26.4	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-10B48[*r]</b>	100-240ac	50/60	3	48dc	0.5	24	3	60950-1, 2nd Ed	20B	0	1
<b>LH25-13B05[*r]</b>	100- 277Vac	50-60	0	5Vdc	0-4.1A	0-20.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B09[*r]</b>	100- 277Vac	50-60	0	9Vdc	0-2.5A	0-22.5	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B12[*r]</b>	100- 277Vac	50-60	0	12Vdc	0-2.1A	0-25.2	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B15[*r]</b>	100- 277Vac	50-60	0	15Vdc	0-1.6A	0-24	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B18NP[*r]</b>	100- 277Vac	50-60	0	18Vdc	0-1.4A	0-25.2	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B24[*r]</b>	100- 277Vac	50-60	0	24Vdc	0-1.1A	0-26.4	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH25-13B48[*r]</b>	100- 277Vac	50-60	0	48Vdc	0-0.5A	0-24	3	60950-1, 2nd Ed + AM1	20B	0	0



<b>LH40-10A05, LH40-10A12, LH40-10A15, LH40-10D0512-13, LH40-10D0524-06</b>											
	100-240ac	50/60	0	5.02dc	11.0	50.2	2	60950-1, 2nd Ed+AM1+AM2	20	0	0
<b>LH60-20B05[*r]</b>	100-240ac	50/60	0	5dc	10	50	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B05-DT[*r]</b>	100-240ac	50/60	0	5dc	10	50	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B09[*r]</b>	100-240ac	50/60	0	9dc	6.6	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B09-DT[*r]</b>	100-240ac	50/60	0	9dc	6.6	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B12[*r]</b>	100-240ac	50/60	0	12dc	5.0	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B12-DT[*r]</b>	100-240ac	50/60	0	12dc	5.0	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B15[*r]</b>	100-240ac	50/60	0	15dc	4.0	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B15-DT[*r]</b>	100-240ac	50/60	0	15dc	4.0	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B24[*r]</b>	100 - 240ac	50/60	0	24dc	2.5	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B24-DT[*r]</b>	100-240ac	50/60	0	24dc	2.5	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B48[*r]</b>	100 - 240ac	50/60	0	48dc	1.25	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LH60-20B48-DT[*r]</b>	100-240ac	50/60	0	48dc	1.25	60	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LI120-10B12</b>	100-240ac	50/60	0	12.07dc	12.51	143.4	3	60950-1, 2nd Ed+AM1+AM2	20B	1,2	1
<b>LI120-10B24[*r]</b>	100-240ac	50-60	0	24dc	5	120	3	60950-1, 2nd Ed+AM1+AM2	20B	0	1
<b>LI120-10B48</b>	100-240ac	50/60	0	48.15dc	3.45	165.9	3	60950-1, 2nd Ed+AM1+AM2	20B	1,2	1

<b>LI24-10B05</b>	100-240ac	50-60	0	5.02dc	5.5	20.8	3	60950-1	20B	0	1
<b>LI24-10B12</b>	100-240ac	50-60	0	11.95dc	3.1	34.0	3	60950-1	20B	0	1
<b>LI24-10B24</b>	100-240ac	50-60	0	23.98dc	1.6	37.0	3	60950-1	20B	0	1
<b>LI240-10B24</b>	100-240ac	50-60	0	23.88dc	13.0	307.2	3	60950-1, 2nd Ed + AM1+AM2	20B	0	1
<b>LI240-10B48</b>	100-240Vac	50-60	0	47.93dc	6.2	294.9	3	60950-1, 2nd Ed+AM1+AM2	20B	0	1
<b>LS01-15BxxS, LS03-15BxxSR2 (c), LS01-15BxxS-F, LS03-15BxxSR2-F</b>											
	100-240ac	50-60	0	24.19dc	0.59	5.8	3	60950-1, 2nd Ed+AM1	20B	0	0
<b>LS03-15B05SR2-F-US[*r]</b>	100-240Vac	50-60	0	5vdc	0-0.400A	2	3	60950-1, 2nd Ed+AM1	20B	0	0
<b>LS03-15BXXSR2S, LS03-15BXXSR2S-F (\$\$)</b>											
	100-240ac	50/60	0	24dc	0.5	3	3	60950-1, 2nd Ed + AM1	20B	0	0
<b>LS03-16BxxSS(-F) (@)</b>	-	-	-	-	-	-	-	-	-	-	-
<b>LS05-15BXXS, LS05-15BXXS-F (\$) [*r]</b>											
	100-240ac	50-60	0	3.3dc	1	3.3	3	60950-1, 2nd Ed + AM1	20B	0	0
				5dc	1	5	3				
				9dc	0.56	5	3				
				12dc	0.42	5	3				
				15dc	0.34	5	3				
				24dc	0.21	5	3				
<b>LS05-15BXXSS (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											
	100-240ac	50/60	0	24.0dc	3.2	13.9	4	60950-1, 2nd Ed + AM1	20B	0	0
<b>MSB2403D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0

<b>MSB2405D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>MSB2409D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>MSB2412D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>MSB2415D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>MSB2424D-3W</b>	18-36dc	-	3	-	-	-	3	60950-1	20B	0	0
<b>Model LH40-10BXX (\$)</b>	100-240ac	50-60	0	24.01dc	10.92	56.5	3	60950-1, 2nd Ed + AM1	20B	0	2
<b>QA01, QA01-17, QA02, QA03, QA04; QA01-09, QA01-A09[*r]</b>											
	12-24dc	-	-	-8.7 to 15dc	-40 m to +80m	0.15 to 1.5	-	60950-1, 2nd Ed + AM1	-	-	-
				9dc	11.1m to 111m	0.1 to 1	-				
				-9 to +9dc	-55m to +55m	0.1 to 1	-				
				-8.7 to 17dc	-40m to +80m	0.17 to 1.7	-				
				-8.7 to 15dc	-40m to +80m	0.15 to 1.5	-				
				-8.7 to 15dc	-40m to +80m	0.15 to 1.5	-				
				-8 to 15dc	-80m to 100m	0.21 to 2.1	-				
<b>QA01-09</b>	15dc	-	3	14.76dc	0.438	1.6	3	60950-1	-	0	0
<b>QA01-A09</b>	-	-	3	10.98dc	0.513	1.8	3	60950-1	-	0	0
				10.96dc	0.497	1.81	3				
<b>QA01C</b>	15Vdc	-	3	21.08dc	0.21	4.26	3	60950-1, 2nd Ed+AM1+AM2	1	0	0
				-4.53dc	0.60	4.30	3				
<b>TD301D485H, TD301D485H-E</b>	3.3Vdc	-	3	-	-	-	-	60950-1	-	0	0
<b>TD501D485H, TD501D485H-E</b>	5.0Vdc	-	3	-	-	-	-	60950-1	-	0	0

<b>URA2405YMD -6WR3</b>	9-36dc	-	-	+5Vdc	+0.03A~+0.6A	0.3-6W	-	-	-	-	-
<b>URA2405ZP-6WR3[*r]</b>	9-36dc	-	-	+/-5Vdc	0.6	0.3-6	-	-	-	-	-
<b>URA2409ZP-6WR3[*r]</b>	9-36dc	-	-	+/-9Vdc	0.333	0.3-6	-	-	-	-	-
<b>URA2412YMD -6WR3</b>	9-36Vdc	-	-	+12Vdc	+0.012A~+0.25A	0.3-6W	-	-	-	-	-
<b>URA2412ZP-6WR3[*r]</b>	9-36dc	-	-	-	-	-	-	-	-	-	-
<b>URA2415YMD -6WR3</b>	9-36dc	-	-	+15Vdc	+0.01A~+0.2A	0.3-6W	-	-	-	-	-
<b>URA2415ZP-6WR3[*r]</b>	9-36dc	-	-	-	-	-	-	-	-	-	-
<b>URA2424YMD -6WR3</b>	9-36dc	-	-	+15Vdc	+0.01A~+0.2A	0.3-6W	-	-	-	-	-
<b>URA2424ZP-6WR3[*r]</b>	9-36dc	-	-	-	-	-	-	-	-	-	-
<b>URA24XXLD-20WR3 (XX=05, 09, 12, 15 for output voltage.)</b>											
	9-36dc	-	4	-19.55dc	4.3	20.4	3	60950-1, 2nd Ed+AM1+AM2	20	0	0
				14.93dc	4.2	20.4	3				
<b>URA24XXYMD-10WR3 (XX=05, 09, 12, 15, 24 for output voltage)</b>											
	9-36dc	-	3	23.97dc	1.91	11.0	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URA4805YMD-10WR3</b>	18-75dc	-	-	+/-5Vdcdc	1	10	-	-	-	-	-
<b>URA4812YMD-10WR3</b>	18-75dc	-	-	+/-12Vdcdc	0.416	10	-	-	-	-	-
<b>URA4815YMD-10WR3</b>	18-75dc	-	-	+/-5Vdcdc	1	10	-	-	-	-	-
<b>URA4824YMD-10WR3</b>	18-75dc	-	-	+/-24Vdcdc	1	10	-	-	-	-	-
<b>URA48XXLD-20WR3 (XX=05, 12, 15 for output voltage.)</b>											
	18-75dc	-	4	-18.38dc	3.5	17.5	3	60950-1, 2nd Ed+AM1+AM2	20	0	0
				14.83dc	3.3	17.7	3				

<b>URA48XXYMD-6WR3 (XX=05, 12, 15 for output voltage.)</b>											
	18-75dc	-	4	-19.55dc	0.35	5.23	3	60950-1, 2nd Ed + AM1	-	0	0
				15.13dc	0.53	8.00	3				
<b>URA48XXZP-6WR3 (XX=05, 12, 15 for output voltage.)</b>											
	18-75dc	-	4	-15.26dc	0.98	8.2	3	60950-1, 2nd Ed+AM1+AM2	20	0	0
				15.08dc	1.0	8.42	3				
<b>URB1D12LD-15W-KR[*r]</b>											
	40-160dc	-	4	12dc	0.063-1.25	15	3	N/A	N/A	0	0
<b>URB2403LD-30WR3*, URB2405LD-30WR3*, URB2409LD-30WR3*, URB2412LD-30WR3*, URB2415LD-30WR3*, URB2424LD-30WR3*, URB2403LD-30WHR3*, URB2405LD-30WHR3*, URB2409LD-30WHR3*, URB2412LD-30WHR3*, URB2415LD-30WHR3*, URB2424LD-30WHR3*(A143)[*r]</b>											
	9-36Vdc	-	3	3.3-24Vdcdc	1.25-6	-	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URB2403LD-30WR3, URB2405LD-30WR3, URB2409LD-30WR3, URB2412LD-30WR3, URB2415LD-30WR3, URB2424LD-30WR3</b>											
	9-36dc	-	3	5.01dc	8.5	42	3	60950-1, 2nd Ed+AM1+AM2	5	0	0
				24.01dc	1.48	35	3				
<b>URB24XXLD-20WR3 (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											
	9-36dc	-	3	24.01dc	7.0	28.1	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URB24XXYMD-10WR3 (XX=03, 05, X5, 09, 12, 15, 24 for output voltage)</b>											
	9-36dc	-	3	24.02dc	4.15	16.7	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URB24XXYMD-6WR3* (XX=03, 05, 09, 12, 15, 24 for output voltage, If * is none, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting.)</b>											
	9-36dc	-	3	24.015dc	2.17	7.7	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URB24XXZP-6WR3 (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											

	9-36dc	-	3	24.08dc	1.95	8.1	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URB4803LD-30WR3*, URB4805LD-30WR3*, URB4812LD-30WR3*, URB4815LD-30WR3*, URB4824LD-30WR3*, URB4803LD-30WHR3*, URB4805LD-30WHR3*, URB4812LD-30WHR3*, URB4815LD-30WHR3*, URB4824LD-30WHR3*. (#2)</b>											
	18-75Vdc	-	4	24Vdc	6 A	30W	3	60950-1, 2nd Ed+AM1+AM2	20B	0	0
<b>URB4803LD-30WR3, URB4805LD-30WR3, URB4812LD-30WR3, URB4815LD-30WR3, URB4824LD-30WR3</b>											
	18-75dc	-	4	5.02dc	7.70	37.6	3	60950-1, 2nd Ed+AM1+AM2	3.15	0	0
				23.98dc	1.67	39.1	3				
<b>URB4803YMD-6WR2-DT[*r]</b>	18-75Vdc	-	4	-	-	-	-	60950-1, 2nd Ed + AM1	-	0	0
<b>URB4803ZP-6WR3</b>	-	-	-	3.3Vdcdc	0.075-1.5A	0.2475-4.95W	-	60950-1, 2nd Ed + AM1	-	-	-
<b>URB4805ZP-6WR3</b>	-	-	-	5.0Vdcdc	0.06-1.2A	0.3-6W	-	60950-1, 2nd Ed + AM1	-	-	-
<b>URB4812YMD-15W-KR[*r]</b>	18-75dc	-	0	12dc	0.063-1.25	15	3	60950-1, 2nd Ed+AM1+AM2	N/A	0	0
<b>URB4812ZP-6WR3</b>	-	-	-	5.0Vdcdc	0.06-1.2A	0.3-6W	-	60950-1, 2nd Ed + AM1	-	-	-
<b>URB4815ZP-6WR3</b>	-	-	-	5.0Vdcdc	0.06-1.2A	0.3-6W	-	60950-1, 2nd Ed + AM1	-	-	-
<b>URB4824ZP-6WR3</b>	-	-	-	5.0Vdcdc	0.06-1.2A	0.3-6W	-	60950-1, 2nd Ed + AM1	-	-	-
<b>URB48XXLD-15WR2, URB48XXLD-20WR2 (XX=03,05,12,15,24 for output voltage.)</b>											
	18-75Vdc	-	4	3.3dc	7.2	24.0	3	60950-1, 2nd Ed + AM1	-	0	0
				24.12dc	1.27	30.4	3				
<b>URB48XXLD-20WR3 (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											
	18-75dc	-	4	23.98dc	6.88	30.6	3	60950-1, 2nd Ed + AM1+AM2	-	0	0

<b>URB48XXYMD-10WR3 (XX=03, 05, 12, 15, 24 for output voltage)</b>											
	18-75dc	-	3	23.93dc	4.0	15.3	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URB48XXYMD-6WR3 (XX=03, 05, 12, 15, 24 for output voltage)</b>											
	18-75dc	-	4	24.05dc	1.84	8.0	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URE2405P-6WR3[*r]</b>	9-36dc	-	3	5dc	0.6 max	3	3	60950-1, 2nd Ed+AM1+AM2	-	0	0
				5dc	0.6 max	3	3				
<b>URE2412P-6WR3[*r]</b>	9-36dc	-	3	12dc	0.25 Max	3	3	60950-1, 2nd Ed+AM1+AM2	-	0	0
				12dc	0.25 Max	3	3				
<b>URE2415P-6WR3[*r]</b>	9-36dc	-	3	15dc	0.2 Max	3	3	60950-1, 2nd Ed+AM1+AM2	-	0	0
				15dc	0.2 Max	3	3				
<b>URE24XXLP-10WR3* ('XX'=05, 12, 15, means output voltage <math>\pm 5Vdc</math>, <math>\pm 12Vdc</math> and <math>\pm 15Vdc</math>. If * is none, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting.)</b>											
	9-36dc	-	4	5Vdcdc	2.3A	10.29	-	60950-1, 2nd Ed+AM1+AM2	-	0	-
				15Vdcdc	0.55A	8.25	-				
<b>URE48XXLP-10WR3* ('XX'=05, 12, 15, means output voltage <math>\pm 5Vdc</math>, <math>\pm 12Vdc</math> and <math>\pm 15Vdc</math>. If * is none, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting.)</b>											
	18-75dc	-	4	8.435Vdcdc	2.15	9.977	-	60950-1, 2nd Ed+AM1+AM2	-	0	-
				16.579Vdcdc	0.661	9.768	-				
<b>URF2403LP-10WR3</b>	9-36dc	-	4	3.3dc	2.4	8.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF2403LP-20WR3, URF2405LP-20WR3, URF2409LP-20WR3, URF2412LP-20WR3, URF2415LP-20WR3, URF2424LP-20WR3.</b>											
	9-36dc	-	0	3.31dc	6.9	17.0	3	60950-1, 2nd Ed+AM1+AM2	N/A	0	0

				15.0dc	1.8	26.5	3				
				24.01dc	0.99	23.7	3				
<b>URF2405LP-10WR3</b>	9-36dc	-	4	5.0dc	2.0	10.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF2409LP-10WR3</b>	9-36dc	-	4	9dc	1.11	10.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF2412LP-10WR3</b>	9-36dc	-	4	12dc	0.83	10.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF2415LP-10WR3</b>	9-36dc	-	4	15dc	0.67	10.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF2424LP-10WR3</b>	9-36dc	-	4	24dc	0.416	10.0	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF24XP-6WR3 (XX=03, 05, 09, 12, 15, 24 for output voltage)</b>											
	9-36dc	-	3	23.99dc	2.63	12.2	3	60950-1, 2nd Ed + AM1+AM2	-	0	0
<b>URF4803LP-20WR3, URF4805LP-20WR3, URF4812LP-20WR3, URF4815LP-20WR3, URF4824LP-20WR3.</b>											
	18-75dc	-	-	3.3dc	6.8	17.47	3	60950-1, 2nd Ed+AM1+AM2	N/A	0	0
				15.01dc	2.05	30.2	3				
				24.0dc	1.2	28.5	3				
<b>URF4803P-6WR3</b>	18-75dc	-	4	3.3dc	1.5	4.95	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF4805P-6WR3</b>	18-75dc	-	4	5dc	1.2	6	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF4812P-6WR3</b>	18-75dc	-	4	12dc	0.5	6	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF4815P-6WR3</b>	18-75dc	-	4	15dc	0.4	6	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>URF4824P-6WR3</b>	18-75dc	-	4	-	-	-	-	60950-1, 2nd Ed+AM1+AM2	-	0	-
<b>VRA1205YMD-6WR3, VRA1212YMD-6WR3</b>											



	9-18Vdc	-	3	5.01dc	1.7	8.0	3	60950-1, 2nd Ed+AM1+AM2	--	0	0
				12.04dc	0.91	10	3				
<b>VRA2405YMD-6WR3, VRA2412YMD-6WR3, VRA2415YMD-6WR3</b>											
	18-36dc	-	-	5.01dc	1.735	8.3	-	60950-1, 2nd Ed+AM1+AM2	-	-	-
				15.06dc	0.554	8.2	-				
<b>VRA2424LD-30WR2[*r]</b>	18-36Vdc	-	3	24dc	0.032-0.625	0.768-15	3	60950-1, 2nd Ed + AM1	-	0	0
				-24dc	-(0.032-0.625)	0.768-15	3				
<b>VRB2405LD-15WR3, VRB2412LD-15WR3, VRB2415LD-15WR3, VRB2424LD-15WR3.</b>											
	18-36dc	-	3	4.98dc	4.9	19.2	3	60950-1, 2nd Ed+AM1+AM2	--	0	0
				24.12dc	0.855	20.4	3				
<b>VRB2412LD-30WR2, VRB2412LD-30WHR2</b>											
	18-36Vdc	-	3	11.75dc	3.03	35.5	3	60950-1, 2nd Ed + AM1	-	0	0
<b>VRB4805LD-15WR3*, VRB4812LD-15WR3*, VRB4815LD-15WR3*, VRB4824LD-15WR3*; VRB4805LD-15WHR3*, VRB4812LD-15WHR3*, VRB4815LD-15WHR3*, VRB4824LD-15WHR3*(##)</b>											
	36-75dc	-	4	23.98dc	0.864	20.5	3	60950-1, 2nd Ed+AM1+AM2	-	0	-
				5.01dc	4.21	18.2	3				
<b>VRB4812LD-50W*, VRB4812LD-50WH*</b>											
	36-75dc	-	3	12.08dc	5.94	69.53	3	60950-1, 2nd Ed+AM1+AM2	--	0	0
				12.13dc	5.73	67.10	3				
<b>VRD240512MP-8W</b>	24Vdc	-	3	14.8dc	0.9	6.8	3	60950-1	-	0	0
				4.9dc	2.1	6.0	3				
<b>WRB0505S-1WR2[*r]</b>	4.5-9dc	-	3	5dc	0.2	1	3	60950-1, 2nd	N/A	0	0

									Ed+AM1+AM2			
<b>WRB2405P-3WR2, WRB2405ZP-3WR2[*r]</b>												
	18-36dc	-	3	5Vdc	0.6A	3	3	60950-1, 2nd Ed + AM1	20B	0	-	
<b>WRF2405P-3WR2[*r]</b>	18-36dc	-	3	5Vdc	0.6A	3	3	60950-1, 2nd Ed + AM1	20B	0	0	
<b>WRF2415P-3WR2, WRB2415P-3WR2,WRB2415ZP-3WR2</b>												
	18-36dc	-	3	15.05dc	0.53	5.5	3	60950-1, 2nd Ed + AM1	1	0	0	

[\*r] - Output values are rated.

#2 - If \* is none, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting. Model name with letter ?H?, it means enclosure with heatsink. Model name without letter ?H?, it means enclosure without heatsink

(##) - \* is variable, If \* is blank, it means standard module or heat sink mounting. Letter 'H' in model name means heat sink mounting. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting

(#) - Where A, D, E represents dual output; B, F represents single output; XX represents 05, 12, 24 (dc input voltage; YY represents 05, 09, 12, 15 (dc output voltage); Z1 = S (for SIP) or D/XD (for DIP), Z2 = S/LS (for SIP) or D/LD/XD (for DIP), T denotes SMD

(#1) - Where D represents dual output; XX represents 05, 12, 24 (dc input voltage; YYYY represents 05, 09, 12, 15 (dc output voltage, e.g. 0505 denotes 05 Vdc); Z = S (for SIP), or D (for DIP).

(\$\$) - (XX=03, 05, 09, 12, 15, 24 for output voltage)

(\$) - Where XX = 03,05, 09,12,15,24 for output voltage)

(&) - where XX-represents the DC input voltage,03 is 3.3 Vdc; 12 is 12 Vdc; 24 is 24 Vdc; YY-represents the DC output voltage,03 is 3.3 Vdc; 05 is 5 Vdc; 09 is 9 Vdc;12 is 12 Vdc; 15 is 15 Vdc; 24 is 24 Vdc; XT-represents the package style, XT is SMD.

(\*\*) - where XX=05, 09, 12, 15, 24 for output voltage, Y=S, LS, represents the package style, S&LS is SIP

(@) - xx = 03 or 05 or 09 or 12 or 15 or 24,which indicates different output rating.-F is optional

(a) - Where E represents dual output; YY represents 05, 09, 12 or 15 (dc output voltage); Z = S (for SIP) or D ( for DIP).

(a1) - Where G represents dual output; YY represents 05, 09, 12 or 15 (dc output voltage); Z = T (for SMD) or D (for DIP).

(A127) - If \* is none, it means standard module. If \* is A2/A3, it means chassis mountin. If \* is A4, it means DIN-Rail mounting

(A129) - (variable "&" can be none, A2, A3 or A4. If "&" is none, it means standard module; if "&" is A2 or A3, it means chassis mounting; if "&" is A4, it means DIN-Rail mounting.)

(A134) - If \* is none, it means standard module. If \* is A2/A3, it means chassis mounting. If\* is A4, it means DIN-Rail mounting.



(A143) - (If \* is none, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting. Model name with letter "H", it means enclosure with heatsink. Model name without letter "H", it means enclosure without heatsink)

(b) - Where F represents single output; YY represents 05, 09, 12 or 15 (dc output voltage); Z = S (for SIP) or D ( for DIP).

(b1) - Where H represents single output; YY represents 05, 09, 12 or 15 (dc output voltage); Z = D (for DIP) or T (for SMD).

(c) - Where xx=05, 09, 12, 15, 24 for output voltage



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