



QQGQ2.E137006 Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

Page Bottom

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

PULS GMBH

E137006

Elektrastrasse 6

81925 Muenchen, GERMANY

	Rated Input			Max Output							
Model No.	Volts	Hz	SC	V	A	VA	OC	SP	EP	FC	GC
89954R2, SL10.503	100-120V/210-240Vac	50-60	0	24-28dc	10	240	3	60950-1	20	5	1
AD-296.100.20-01	36-72dc	-	6	24.5	9.6	230	3	1950	-	0	1
AN-310, BMR601.014	-40-75dc	-	6	5.2	36	180	3	1950	15	0	1
				12	33	33	3				
				3.4	36	113	3				
				-12	3	33	3				
				-60	3.6	212	3				
AN-312, BMR601.013	-40-75dc	-	6	5.2	26	132	3	1950	15	0	1
				12	3	34	3				
				3.4	28	84	3				
				-12	3	33	3				
				-60	2	118	3				
AN-313, BML351.126	100-240ac	50/60	0	5.2	37	178	3	1950	15	0	0
				12	0.6	7	3				
				3.4	40	128	3				
				-12	0.6	7	3				
				-48	1.7	53	3				
AN-316	100-132/187-240ac	50/60	0	4.94	21	103	3	1950	15	0	1
				12	29	350	3				
AN-322.(X)(X)(X).(X)(X), ML30.(X)(X)(X), RPSXXX											
	100-240ac	47-63	0	28.8	6.76	49	3,1	1950	15	5	1
AN-327.(X)(X)(X).(X)(X), ML50.(X)(X)(X), ML70.500, ML70.(X)(X)(X), OPS102.0											
	100-240/100-120/220-240ac	47-63	0	56.7	6.1	72	3,1	1950	15	5	1
				29.2	5.58	96	3,1				
AN-328.(X)(X)(X).(X)(X), ML100.(X)(X)(X), OPS104.0[*r]											
	100-120/220-240/115/230ac	50-60	0	24-28/ 12-15/ 48-56dc	4.2 / 7.5 / 2.1	100 / 90 / 100	3	60950-1	20	5	1
AN302	120/230ac	50/60	0	12dc	19.8	235	3	1950	-	0	1
				5dc	18.5	69	3				
AP136.105, AP136.501	100-240ac / 105-300dc	50/60	0 / 6	5.15	10	50	3	1950	20B	0	1
AP136.500	100-240ac / 105-300dc	50/60	0 6	18	3.2	58	3	1950	20B	0	1

AP246.111[*r]	100-240ac	50/60	0	12dc	5	60	3	60950-1	20B	0	1
				-12dc	5	-	3				
AP246.122[*r]	100-240ac	50/60	0	15dc	4	60	3	60950-1	20B	0	1
				-15dc	4	-	3				
AP336.112, AP336.506, AP336.508											
	100-240ac / 105-300dc	50/60	0 / 6	5.15	10	55	3	1950	20B	0	1
				12	3	-	3				
				-12	1	-	3				
AP336.122, AP336.500, AP336.501, AP336.502											
	100-240ac / 105-300dc	50/60	0 / 6	5.15	7	55	3	1950	20B	0	1
				15	2.5	-	3				
				-15	1	-	3				
AP336.505	100-240ac / 105-300dc	50/60	0 / 6	5.15	2	35	3	1950	20B	0	1
				12	1	-	3				
				-12	1	-	3				
AP346.112	100-240ac / 88-300dc	47-63	0/6	5.15	7	36	3	1950	-	0	1
				12	1	12	3				
				-12	1	12	3				
AP346.122	100-240ac / 88-300dc	47-63	0/6	5.15	7.5	39	3	1950	-	0	1
				15	0.75	11.3	3				
				-15	0.75	11.3	3				
AP346.504	100-240ac 88-300dc	47-63	0,6	5.1	14.9	76.7	3	1950	-	0	1
				12	2.04	24.5	3				
				-12	2.05	24.6	3				
AP346.508	100-240ac 88-300dc	47-63	0,6	5.35	10	53.5	3	1950	-	0	1
				12.7	2	25.4	3				
				-12.7	2	25.4	3				
AP486.112	100-240ac	50/60	0	5.15dc	15.8	77	3	1950	-	0	1
				12dc	11.2	129	3				
				-12dc	11.2	129	3				
				24dc	6.2	148	3				
AP486.122	100-240ac	50/60	0	5.15dc	15.8	77	3	1950	-	0	1
				15dc	11.2	129	3				
				-15dc	11.2	129	3				
				24dc	6.2	148	3				
AP486.500	100-240ac	50/60	0	5.15dc	15.8	77	3	1950	-	0	1
				15dc	11.2	129	3				
				-15dc	11.2	129	3				
				12dc	11.2	148	3				
AP486.50X	100-120ac	50/60	0	5.2dc	10	68	1	60950-1	-	0	1
				15dc	2	49	1				
				-15dc	2	49	1				
APD346.500[*r]	48-60dc	-	6	5.1	7	83	3	1950	-	0	1
				12	2.2	83	3				
				-12	2.2	60	3				
APD346.502[*r]	48-60dc	-	6	5.35	7	83	3	1950	-	0	1
				12	2.2	-	3				
APFC(b)	100-240ac	50-400	0	5.2	10	68	3	1950	4	0	1

				7.6	4	57	3				
				15.3	4	126	3				
				24.5	0.5	32	3				
				-15.3	2.6	84	3				
				12	0.4	11	3				
				12	0.5	17	3				
				-30.5	0.1	9	3				
AS 450 NT Rev. 2.0, AN-270.(X)(X)(X).26											
	115/230ac	50/60	0	24	6.6	285.2	3	1950	15	0	1
AS 450 NT, AN-270.(X)(X)(X).20											
	115/230ac	50/60	0	24	3	285.2	3	1950	15	0	1
BGT PS02	110-240ac	50-60	3	2x24	10.4	-	3	60950-1	30B	6	1
				2x8	25	-	3				
				2x +15	12	-	3				
				2x -15	12	-	3				
				-	-	-	3				
CD5.KKZ-XX, where KK represents the output voltage and can be 12V to 28V, Z represents the input voltage and can be 1 to 9 (12V to 48V), X can be any alphanumeric character or be blank, not safety relevant.[*r]											
	48dc	-	3	24-28 (f)	5.0-4.3	120-120.4	3	60950-1	-	5	1
				24-28 (f)	6.0-5.1	144-142.8	3				
				12-15 (f)	8.0-6.4	96	3				
				12-15 (f)	9.6-7.7	115.2-115.5	3				
				24 (f)	3.8	91.2	1				
				24-28 (f)	4.0-3.4	96-95.2	3				
				24-28 (f)	4.8-4.1	115.2-114.8	3				
CP10.121-WX (m)[*r]	100-240ac	50-60	0	12-15dc	16.0-12.8	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CP10.241-WX (m)[*r]	100-240ac	50-60	0	24-28dc	10-8.6	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CP10.242-WX (m)[*r]	110-300dc	-	0	24-28dc	10-8.6	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CP10.361-WX (m)[*r]	100-240ac	50-60	0	36-42dc	6.7-5.7	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CP10.481-WX (m)[*r]	110-240ac	50-60	0	48-56dc	5.4-4.6	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CP10.KKZ-WX (m) where KK represents output voltage, Z can be 1 or 2											
	100-240ac	50-60	0	-	-	-	-	60950-1, 2nd Ed+AM1	30B	5	0
CP20.241-R1; CP20.241-R2; CP20.241-R3; CP20.241-R2-72[*r]											
	AC 100-240V; DC 110-150V	50-60	0	24dc	24	576 @ 45°C	3	60950-1, 2nd Ed+AM1+AM2	35B	5	1
				24dc	20	480 @ 60°C	3				
				24dc	15	360 @ 70°C	3				
CP20.241; CP20.241-S1; CP20.241-V1; CP20.241-V1-71[*r]											
	AC 100-240V; DC 110-150V	50-60	0	24-28dc	24-20.8	576 @ 45°C	3	60950-1, 2nd Ed+AM1+AM2	35B	5	1
				24-28dc	20-17.2	480 @ 60°C	3				
				24-28dc	15-13	360 @ 70°C	3				
CP20.KKZ-WX-YY, where KK can be 12 up to 24 and denotes the rated output voltage; Z can be 1 and denotes version with 150 Vdc input; W and X can be any number, character or blank and defines product variants, which are covered in this report or additional product variants with minor, not safety relevant, deviations; YY can be any number, character or blank and defines product variants, which are covered in this report or additional product variants with minor, not safety relevant, deviations[*r]											
	AC 100-240V; DC 110-150V	50-60	0	See individual modeldc	---	---	3	60950-1, 2nd Ed+AM1+AM2	35B	5	1
CS10.241-80	100-120/200-240ac	50-60	0	24-28dc	max. 10	max. 240 (< 60°C)	3	60950-1, 2nd Ed + AM1	20B	5	1

				24-28dc	max. 12	max. 288 (< 45°C)	3				
CS10.311-80	100-120/200-240ac	50-60	0	31dc	8	248 (< 60°C)	3	60950-1, 2nd Ed + AM1	20B	5	1
				31dc	9.6	298 (< 45°C)	3				
CS10.315-80	100-120/200-240ac	50-60	0	30.5dc	8	244 (< 60°C)	3	60950-1, 2nd Ed + AM1	20B	5	1
CS10.KKX-XX (g)	100-120/200-240ac	50-60	0	28dc	10.3	-	3	60950-1	15	5	1
CS20.121-W(X), CPS20.121-WX (h) [*r]											
	100-240ac	50-60	0	12-15dc	30.0-27.0	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.241-80, CPS20.241-80 [*r]											
	100-240ac	50-60	0	24-28dc	20.0-17.1	480	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.241-D(X), CPS20.241-D(X) [*r]											
	110-300dc	-	4	24-28dc	20.0-17.1	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.241-WX(h), CPS20.241-WX (h) [*r]											
	100-240ac	50-60	0	24-28dc	20.0-17.1	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.361-WX(h), CPS20.361-WX (h) [*r]											
	100-240ac	50-60	0	36-42dc	13.3-11.4	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.481-D(X), CPS20.481-D(X) [*r]											
	110-300dc	-	4	48-56dc	10.0-8.6	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS20.481-WX(h), CPS20.481-WX (h) [*r]											
	100-240ac	50-60	0	48-56dc	10.0-8.6	-	3	60950-1, 2nd Ed + AM1	30B	5	1
CS3.241-80, CS3.KKX-XX, where KK represents the output voltage and can be 24 up to 28; X indicates a non safety relevant feature of the product and can be any alpha numerical character or be blank. [*r]											
	100-240 Vac or 110-300 Vdc	50-60	0	24-28dc	3.3-2.8	80	1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
CS5.241-80, CS5.KKX-XX(g), SD832 [*r]											
	100-120; 200-240ac	50-60	0	24-28dc	6-5.1	144	3	60950-1, 2nd Ed+AM1+AM2	20B	5	1
CS5.315-80	100-120/200-240ac	50-60	0	30.5dc	2.8	85 (< 70°C)	1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
CS5.316-80	100-120/200-240ac	50-60	0	30.5dc	4	122 (< 60°C)	3	60950-1, 2nd Ed+AM1+AM2	20B	5	1
CT10.241-80	3AC 380-480	50-60	0	24-28dc	max. 10	max. 240 (< 60°C)	3	60950-1, 2nd Ed + AM1	30B	5	1
				24-28dc	max. 12	max. 288 (< 45°C)	3				
CT10.311-80	3AC 380-480	50-60	0	31dc	8	248 (< 60°C)	3	60950-1, 2nd Ed + AM1	30B	5	1
				31dc	9.6	298 (< 45°C)	3				
CT10.315-80	3AC 380-480	50-60	0	30.5dc	8	244 (< 60°C)	3	60950-1, 2nd Ed + AM1	30B	5	1
CT10.KKX-XX (g) [*r]	380-480ac	50-60	0	24-28dc	12-10.3	-	3	60950-1	30B	5	1
				48-56dc	6-5.2	-	3				
CT5.KKX-80 (j) [*r]	380 - 480ac	50-60	0	24-28dc	6max	144max	3	60950-1, 2nd Ed + AM1	30B	5	1
CT5.KKX-XX(i) [*r]	380 - 480ac	50-60	0	24-28dc	6max	-	3	60950-1, 2nd Ed + AM1	30B	5	1
				12-15dc	8 max	-	3				
				30.5dc	4.7 max	-	3				

D155.(X)(X)(X), DPW02	12-19.2dc	-	2,3	24	2.7	168	3	1950	-	0	1
DP155(a), DP255(a)	100-125/220-240ac	50/60	0	58	5.9	136	3	1950	-	0	1
DPA-144.241, DPA-144.508, DPA-144.509, DPA-144.510, DPA-144.511, DPA-144.512, DPA-144.513, DPA-144.514, DPA-144.515, DPA-144.516											
	100-127/220-240ac	50/60	0	30.5	2.8	106.5	3	1950	-	0	1
ML100.272-YY, where YY can be any character or number											
	400-480ac	50-60	0	28.6dc	9.7	150.7	3	60950-1, 2nd Ed+AM1+AM2	20B	5	1
ML100.2XX-YY	380-480ac	50-60	0	28dc	4.2	100	3	60950-1	15	5	1
ML15.10K-XX, where K can be 0, 1 or 2 and X can be any character or number; ML15.KKX-XX, where KK can be 24, 05 or 12 and X can be any character or number[*r]											
	100-240 Vac or 110-300 Vdc	50-60	0	24dc	0.63	-	1	60950-1	20B	5	1
				5dc	3	-	1				
				12dc	1.3	-	1				
ML30.KKZ-XX, where KK = 24, 25, 26, 27 or 28; Z = 1; -XX = optional, X can be any character or number;											
	100-240 Vac or 110-300 Vdc	50-60	0	28.498dc	2.352	50.7	3,1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
ML60.241-70[*r]	160-240 Vac	50-60	0	24-28dc	2.9-2.5	70	3	60950-1, 2nd Ed+AM1+AM2	20B	5	1
ML60.KKZ-XX, where KK = 12, 13, 14 or 15; Z = 1 or 2; -XX = optional, X can be any character or number;											
	100-240 Vac or 110-300 Vdc	50-60	0	15.999dc	7.163	70.5	3,1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
ML60.KKZ-XX, where KK = 24, 25, 26, 27 or 28; Z = 1 or 2; -XX = optional, X can be any character or number except 70;											
	100-240 Vac or 110-300 Vdc	50-60	0	29.084dc	6.113	78.6	3,1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
ML90.2XX-YY	380-480ac	50-60	0	28dc	3.75	90	3,1	60950-1	15	5	1
ML95.(X)(X)(X)[*r]	100-120/200-240ac	50-60	0	24-28ac	3.9-3.3	95	3,1	60950-1	20	5	1
MLR02(.1XX) , MLR02(.5XX), MLY02(.1XX) , MLY02(.5XX); ("1XX" and ".5XX" is optional; XX can be any character or number)[*r]											
	10 - 60dc	-	3	9.1 - 59.1dc	0 - 10	0 - 591	3	60950-1	-	5	-
MLY10.241[*r]	9 - 60dc	-	3	8.1 - 59.1dc	0 - 10	0 - 591	3	60950-1	-	5	-
OPS120.1	100-120/220-240ac	50/60	0	48dc	-	480	3	1950	16B	5	1
OPS340.1	380-500ac	50/60	0	24-28dc	40	-	3	1950	15	5	1
PIC120.241C-XX, PIC120.242C-XX (k)[*r]											
	200-240Vac ±10%	50-60	0	24-28dc	5.0-4.3	120	3	60950-1, 2nd Ed+AM1	30B	5	1
PIC120.241D-XX (k)[*r]	100/200,110-120/220-240ac	50-60	0	24-28dc	5.0-4.3	120	3	60950-1, 2nd Ed+AM1	30B	5	1
PIC240.241C-xx (k)	200-240Vac ±10%	50-60	0	24-28Vdc	10.0-8.6A	240	3	60950-1, 2nd Ed+AM1+AM2	30B	5	1
PIC240.241D-xx (k)	100-240Vac ±10%	50-60	0	24-28Vdc	10.0-8.6A	240	3	60950-1, 2nd Ed+AM1+AM2	30B	5	1
PIC480.241C-XX, where XX can be any character or number or blank, not safety relevant											
	200-240Vac	50-60	0	24-28Vdc	20.0-17.1A	480 @ 55°C	3	60950-1, 2nd Ed+AM1+AM2	30B	5	1
				24-28Vdc	15.0-12.8A	360 @ 70°C	3				
PIRD20.241(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 28 (+/- 25%)dc	-	3	input - 0.56Vdc	0 - 20	560	3	60950-1, 2nd Ed+AM1+AM2	--	5	0
PISA10.203206	24dc	-	3	24dc	3	-	3	60950-1	-	5	1
				24dc	3	-	3				
				24dc	6	-	3				
				24dc	6	-	3				
PISA10.206210	24dc	-	3	24dc	6	-	3	60950-1	-	5	1
				24dc	6	-	3				
				24dc	10	-	3				

				24dc	10	-	3				
PISA10.401	24dc	-	3	24dc	1	-	3	60950-1	-	5	1
				24dc	1	-	3				
				24dc	1	-	3				
				24dc	1	-	3				
PISA10.402	24dc	-	3	24dc	2	-	3	60950-1	-	5	1
				24dc	2	-	3				
				24dc	2	-	3				
				24dc	2	-	3				
PISA10.403	24dc	-	3	24dc	3	-	3	60950-1	-	5	1
				24dc	3	-	3				
				24dc	3	-	3				
				24dc	3	-	3				
PISA10.404	24dc	-	3	24dc	4	-	3	60950-1	-	5	1
				24dc	4	-	3				
				24dc	4	-	3				
				24dc	4	-	3				
PISA10.406	24dc	-	3	24dc	6	-	3	60950-1	-	5	1
				24dc	6	-	3				
				24dc	6	-	3				
				24dc	6	-	3				
PISA10.410	24dc	-	3	24dc	10	-	3	60950-1	-	5	1
				24dc	10	-	3				
				24dc	10	-	3				
				24dc	10	-	3				
PISA11.203206[*r]	24dc	-	3	24dc	3	-	3	60950-1	-	5	2
				24dc	3	-	3				
				24dc	6	-	3				
				24dc	6	-	3				
PISA11.206212 (t20)[*r]	24dc	-	3	24dc	6	-	3	60950-1	-	5	2
				24dc	6	-	3				
				24dc	12	-	3				
				24dc	12	-	3				
PISA11.401 (d)[*r]	24dc	-	3	24dc	1	-	1	60950-1	-	5	2
				24dc	1	-	1				
				24dc	1	-	1				
				24dc	1	-	1				
PISA11.402 (d)[*r]	24dc	-	3	24dc	2	-	1	60950-1	-	5	2
				24dc	2	-	1				
				24dc	2	-	1				
				24dc	2	-	1				
PISA11.403[*r]	24dc	-	3	24dc	3	-	3	60950-1	-	5	2
				24dc	3	-	3				
				24dc	3	-	3				
				24dc	3	-	3				
PISA11.404[*r]	24dc	-	3	24dc	4	-	3	60950-1	-	5	2
				24dc	4	-	3				
				24dc	4	-	3				
				24dc	4	-	3				

PISA11.406 (t20)[*r]	24dc	-	3	24dc	6	-	3	60950-1	-	5	2
				24dc	6	-	3				
				24dc	6	-	3				
				24dc	6	-	3				
PISA11.410 (t20)[*r]	24dc	-	3	24dc	10	-	3	60950-1	-	5	2
				24dc	10	-	3				
				24dc	10	-	3				
				24dc	10	-	3				
PISA11.CLASS2 (d)[*r]	24dc	-	3	24dc	3.7	-	1	60950-1	-	5	2
				24dc	3.7	-	1				
				24dc	3.7	-	1				
				24dc	3.7	-	1				
PS150[*r]	200 -240ac	50-60	0	24dc	6.25	150	3	60950-1	15	2	1
QS10.DNET, may have suffix -C1 or -A1 which use coatings but not safety relevant.[*r]											
	100-240Vac / 110-150Vdc	50-60	0 / 6	24dc	8	192	3	60950-1	20B	5	1
QS10.XXY-ZZ, where XX can be 12 to 15 (e)[*r]											
	100-240Vac / 110-150Vdc or 110-300Vdc	50-60	0 / 6	12-15dc	15-13.5	180	3	60950-1	20B	5	1
QS10.XXY-ZZ, where XX can be 24 to 28 (e)[*r]											
	100-240Vac / 110-150Vdc or 110-300Vdc	50-60	0 / 6	24-28dc	10-9	252	3	60950-1	20B	5	1
QS10.XXY-ZZ, where XX can be 28 to 32 (e)[*r]											
	100-240Vac/ 110-150Vdc or 110-300Vdc	50-60	0	28-32dc	8.6-7.5	240	3	60950-1	20	5	1
QS10.XXY-ZZ, where XX can be 48 to 56 (e)[*r]											
	100-240Vac/ 110-150Vdc or 110-300Vdc	50-60	0 / 6	48-56dc	5-4.3	240	3	60950-1	20B	5	1
QS20.249-JJ	370Vdc	-	6	-	20-17.1	-	3	60950-1	20	1	1
QS20.KK1-XX[*r]	100-240Vac / 110-150Vdc	-	0 / 6	55dc	20	-	3	60950-1	20	5	1
QS20.KK4/6-XX	200-240ac	50-60	0	55dc	20	-	3	60950-1	20	5	1
QS20.KK5-XX[*r]	200-240Vac / 150-300Vdc	-	0 / 6	-	8.7-20	-	3	60950-1	20	5	1
QS3.241, RPS80 EEC	100-240Vac / 110-300Vdc	50-60	0 / 6	29	3.74	89.61	3	60950-1	20B	5	1
QS40.241-WX where W can be blank or any number or C or A, X can be blank or any number[*r]											
	100-240ac	50-60	0	24-28dc	40-34.3	960	3	60950-1 (2nd Ed.)	30B	5	1
QS40.361-WX where W can be blank or any number or C or A, X can be blank or any number[*r]											
	100-240ac	50-60	0	36-42dc	26.7-22.9	960	3	60950-1 (2nd Ed.)	30B	5	1
QS40.481-WX where W can be blank or any number or C or A, X can be blank or any number[*r]											
	100-240ac	50-60	0	48-54dc	20-17.8	960	3	60950-1 (2nd Ed.)	30B	5	1
QS40.484-77	200-240ac	50-60	0	58.0dc	19.5	1041	3	60950-1, 2nd Ed+AM1	32B	0	1
QS40.KKZ-WX where KK represents the nominal output voltage and may be 24 up to 48; with Z=1, W can be blank or any number or C or A, X can be blank or any number[*r]											
	100-240ac	50-60	0	24-48dc	40-20	960	3	60950-1 (2nd Ed.)	30B	5	1
QS40.KKZ-XX, where KK represents the output voltage and can be 24 or 48; Z can be 4, X can be any character or number[*r]											
	200-240 Vac 220-300 Vdc	50-60	0	28.7dc	44.6	1020	3	60950-1	30B	5	1
				54.9dc	20.6	993	3				

QS5.DNET[*r]	100-240 Vac / 110-300Vdc	50-60, DC	0 / 6	24dc	3.8	91.2	1,3	60950-1, 2nd Ed + AM1	30B	5	1
QT20.241-80, QT20.KKX-XX, where K can be 24 to 55											
	380-480ac	50-60	0	-	-	520	3	60950-1, 2nd Ed	20B	5	1
QT40.481-77	3AC 380 - 480 V	50/60	0	58.4dc	18.2	1053	3	60950-1, 2nd Ed+AM1+AM2	35	5	1
QT40.999-70 (Power Supply) and PCS417.xx1 (Buffer Module) where xx = 17,38 or 77											
	380-480ac	50-60	0	Ua1: 300dc	4 (max.)	1200 (total Ua1+Ua2)	4	60950-1, 2nd Ed+AM1+AM2	20B	5	1
				Ua2: 162dc	2 (max.)	1200 (total Ua1+Ua2)	4				
QT40.999-72 (Power Supply) and PCS417.171 (Buffer Module)											
	380-480ac	50-60	0	Ua1: 300dc	3 (max.)	900 (total Ua1+Ua2)	4	60950-1, 2nd Ed+AM1+AM2	20B	5	1
				Ua2: 162dc	1.5 (max.)	900 (total Ua1+Ua2)	4				
QT40.KKX-XX, where KK = Output voltage, 2 digit number 24; -XX = optional, X can be any character or number except -77, not safety relevant											
	3AC 380 - 480 V	50/60	0	30.4dc	42.2	996.96	3	60950-1, 2nd Ed+AM1+AM2	20	5	1
QT40.KKX-XX, where KK = Output voltage, 2 digit number 36; -XX = optional, X can be any character or number except -77, not safety relevant											
	3AC 380 - 480 V	50/60	0	44.0dc	28.0	1001.7	3	60950-1, 2nd Ed+AM1+AM2	20	5	1
QT40.KKX-XX, where KK = Output voltage, 2 digit number 48; -XX = optional, X can be any character or number except -77, not safety relevant											
	3AC 380 - 480 V	50/60	0	56.8dc	22.6	716.42	3	60950-1, 2nd Ed+AM1+AM2	20	5	1
QT40.KKX-XX, where KK represents the output voltage and can be 24, 36 or 48 and X can be any character or number or blanc;											
	3AC 380 - 480 V	50/60	0	28.7dc	43.5	1001.1	3	60950-1	20	5	1
				50.0dc	20.8	1040.0	3				
RPS120 EEC, RPS120 EEC(CC), QS5.241-WX, where W, "-" can be blank or any number or C or A, X can be blank or any number, not safety relevant											
	100-240 Vac / 110-300Vdc	50-60, DC	0 / 6	29.4dc	5.7	130.7	3	60950-1, 2nd Ed + AM1	30B	5	1
SD831[*r]	100-240ac	50-60	0	28dc	2.8	-	1	60950-1, 2nd Ed+AM1+AM2	20B	5	1
SD834	100-240Vac / 110-300Vdc	50-60	0 / 6	28dc	20	-	3	60950-1	20	5	1
SL10.100, SL10.105 (PFC), SL10.524, OPS110.1, OPS110.2[*r]											
	100-120/210-240ac	50/60	0	24 -28dc	10	240	3	60950-1	20	5	1
SL10.101, SL10.106 (PFC)	100-120V/210-240Vac	50-60	0	48-56dc	5	240	3	60950-1	20	5	1
SL10.104[*r]	100-120V/210-240Vac	50-60	0	12-15dc	15	180	3	60950-1	20	5	1
SL10.3(X)(X), SL10.305, SL10.6(X)(X), OPS310.1											
	380-500ac	50/60	0	52	16.5	444.8	3	60950-1	15B	5	1
SL2.(X)(X)(X), PU 101, SLR2.(X)(X)(X)											
	115/230ac	50/60	0	24	2.5	84	3	1950	3.1	5	1
SL20.100, SL20.500, SL20.501, SL20.502, SL20.506, SL20.508; SL20.101, SL20.505; SL20.511, SL20.503, SL20.504, SL20.514, SL20.110, SL20.800, SL20.802, SL20.805; SL20.111, SL20.801, SL20.803, SL20.806, SL20.820, SL20.112, SL20.113, SL20.115, SL20.811, SL20.804; SL20.300, SL20.603; SL20.600, SL20.602, SL20.606; SL20.301, SL20.7XX were X can be a number from 0 to 9 for customer specific variations not affecting safety, SL20.303, SL20.5ss, whereby "ss" can be 00 - 11, 15 - 18, 21, SL20.8uu, whereby "uu" can be 00 - 24, 32, 33, SL20.6ww whereby "ww" can be 00 - 09, 12, 18, 19, 20-25.											
	See report	-	0	-	-	-	-	60950-1, 2nd ed.	-	5	1
SL20.100, SL20.501, SL20.502, SL20.503, SL20.506											
	230ac	50/60	0	24dc	26.3	629	3	1950	10B	5	1
SL20.101	-	-	-	-	-	-	-	-	-	-	-
SL20.110	-	-	-	-	-	-	-	-	-	-	-
SL20.111	-	-	-	-	-	-	-	-	-	-	-
SL20.112	-	-	-	-	-	-	-	-	-	-	-

SL20.113	-	-	-	-	-	-	-	-	-	-	-
SL20.115	-	-	-	-	-	-	-	-	-	-	-
SL20.300, SL20.601, SL20.602, SL20.606											
	340-480ac	47-63	0	23.9dc	26.3	629	3	1950	10B	5	1
SL20.301	480ac	50/60	0	24	20	617	3	1950	10	5	1
SL20.303	-	-	-	-	-	-	-	-	-	-	-
SL20.31(X), SL20.61(X), OPS320.1											
	400-500ac / 510dc	50/60	0 / 6	30.6	26.2	675.1	3	60950	15B	5	1
SL20.5(ss)	-	-	-	-	-	-	-	-	-	-	-
SL20.500	-	-	-	-	-	-	-	-	-	-	-
SL20.504	-	-	-	-	-	-	-	-	-	-	-
SL20.505	-	-	-	-	-	-	-	-	-	-	-
SL20.508	-	-	-	-	-	-	-	-	-	-	-
SL20.511	-	-	-	-	-	-	-	-	-	-	-
SL20.514	-	-	-	-	-	-	-	-	-	-	-
SL20.6(ww)	-	-	-	-	-	-	-	-	-	-	-
SL20.600	-	-	-	-	-	-	-	-	-	-	-
SL20.603	-	-	-	-	-	-	-	-	-	-	-
SL20.7(X)(X)	-	-	-	-	-	-	-	-	-	-	-
SL20.8(uu)	-	-	-	-	-	-	-	-	-	-	-
SL20.800	-	-	-	-	-	-	-	-	-	-	-
SL20.801	-	-	-	-	-	-	-	-	-	-	-
SL20.802	-	-	-	-	-	-	-	-	-	-	-
SL20.803	-	-	-	-	-	-	-	-	-	-	-
SL20.804	-	-	-	-	-	-	-	-	-	-	-
SL20.805	-	-	-	-	-	-	-	-	-	-	-
SL20.806	-	-	-	-	-	-	-	-	-	-	-
SL20.811	-	-	-	-	-	-	-	-	-	-	-
SL20.820	-	-	-	-	-	-	-	-	-	-	-
SL30.XYZ	400-500ac	50-60	0	24	20	-	3	1950	-	5	1
SL30.a(X)(X)	400-500ac	50/60	0	26	32.6	848	3	1950	15	5	1
SL30.b(X)(X)	208-240ac	50/60	0	24	32	768	3	1950	15	5	1
SL30.c(X)(X)	208-240ac	50/60	0	40	23	800	3	1950	15	5	1
SL4.(Y)(X)(X)(d)[*r]	100-120 / 200-240ac	50-60	0	24-28dc	4	-	3	60950-1	20	5	1
SL40.(X)(X)(X)	380-500ac	50/60	0	28	40	1056	3	1950	15	5	1
SL5.(Y)(X)(X), OPS105.1 (d)											
	100-120 / 200-240ac	50-60	0	24-28dc	5	-	3	60950-1	20	5	1
SL5.(Z)(X)(X), OPS305.1 (d)[*r]											
	3AC 400-500V	50-60	0	24-30.5dc	5	-	3	60950-1	20	5	1
SLA3.10(X), SLA3.50(X), AC1216, AC1226											
	100-120/200-240 115/230ac	50/60	0	30.7dc	3.1	88.5	1/3	60950	15B	5	1
SLA4.1XX, SLA4.5XX and AC1224 where X can be any character or number, not safety relevant.[*r]											
	100-120/220-240Vac,240-300Vdc	50-60	0	30.5dc	4	-	3	60950-1	20	5	1
SLA8.1(X)(X), SLA8.5(X)(X), AC1218											
	100-120/220-240ac	50-60	0	30.3	10.05	304.4	3	60950	15B	5	1
SLAD4.100-80, SLAD4.100-XX where X can be any alphanumeric character or be blank, not safety relevant (d)[*r]											
	24dc	-	3	30.5dc	4	-	3	60950-1, 2nd Ed	-	5	1
SLR01(.5XX); (" .5XX" is optional; XX can be any character or number)[*r]											

	24 - 28dc	-	3	23.5 - 27.5dc	0 - 40	0 - 1100	3	60950-1	-	5	0
SLR02(.5XX); (" .5XX" is optional; XX can be any character or number)[*r]											
	24 - 28dc	-	3	23.5 - 27.5dc	0 - 30	0 - 825	3	60950-1	-	5	0
SLR10.100	100-120V/210-240Vac	50-60	0	24dc	10	240	3	60950-1	20	5	1
SLR10.108[*r]	100-120V/210-240Vac	50-60	0	24dc	8	200	3	60950-1	20	5	1
SLR5.(X)(X)(X), OPS105.2 (d)[*r]											
	100-120 / 200-240Vac	50-60	0	24-28dc	5	-	3	60950-1	20	5	1
SLV20.(X)0(X), OPB020.1	24-28.8dc	-	3	28.8	-	-	3	60950	15	5	0
SN230	100/240ac	50/60/400	0	5.2dc	12	-	3	1950	-	-	1
UB10.KKX-XX, UBC10.KKX-XX where KK can be 22 up to 30 (c)[*r]											
	22.5-30dc	-	3	29.7dc	15	-	3	60950-1	-	5	0
				12dc	5	-	3				
UB20.241-XX (XX can be any character or number or blank; not safety relevant)[*r]											
	24dc	-	3	24dc	25	-	3	60950-1	25A	5	0
UC10.241-70[*r]	24.5dc	-	3	(Input)-0.3dc	15	-	3	60950-1, 2nd Ed + AM1	-	5	0
				23.6dc	15	-	3				
UC10.24Z-WX where Z can be 1 or 2, W can be blank or any number or C or S, X can be blank or any number.[*r]											
	24Vdc (-20% / +25%)	-	3	(Input)-0.3dc	15	-	3	60950-1, 2nd Ed + AM1	-	5	0
				22.3dc	15	-	3				
UF20.241	24-28.8dc	-	3	28.8	-	-	3	60950	15	5	0
UF20.481	48-56dc	-	3	56	-	-	3	60950	15	5	0
UF40.241-XX, where XX can be any character or number or blank, not safety relevant.											
	Rated:24 vdc; Range: 19.2-30 Vdc)	-	3	29Vdc max or Vin -1Vdc	40 (1)	(1)	3	60950-1, 2nd Ed+AM1+AM2	N/A	5	0
XLPSU-TURBO-AR	100-132/187-240ac	50/60	0	4.94	21	103	3	1950	15	0	1
				12	29	350	3				
XT40.721 and XT40.722	400-480ac	50-60	0	72dc	13.3	972	4	60950-1	20	5	1
XT40.KK1 and XT40.KK2-XX where KK 24 up to 48											
	400-480ac	50-60	0	48dc	40	960	3	60950-1	15	5	1
YR2.1201(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 120 (+/- 25%)dc	-	4	Input - 0.78Vdc	0 - 20	240	4	60950-1, 2nd Ed+AM1+AM2	--	5	0
YR2.DIODE(-XX); (XX is optional and can be any character or number)[*r]											
	2x 12 - 48dc	-	3	Input - 0.9Vdc	0 - 20	-	3	60950-1, 2nd Ed+AM1	-	5	0
YR20.242(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 28 (+/- 30%)dc	-	3	input -0.06Vdc	0 - 20	560	3	60950-1, 2nd Ed+AM1+AM2	--	5	0
YR20.246(-XX); (XX is optional and can be any character or number)[*r]											
	24 - 28 (+/- 25%)dc	-	3	input -0.5Vdc	0 - 20	560	3	60950-1, 2nd Ed+AM1+AM2	--	5	0
YR40.241(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 28dc	-	3	11.9 - 27.9dc	0 - 40	0 - 1116	3	60950-1	---	5	0
YR40.242(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 28dc	-	3	11.9 - 27.9dc	0 - 40	0 - 1116	3	60950-1	---	5	0
YR40.245(-XX); (XX is optional and can be any character or number)[*r]											
	12 - 28dc	-	3	11.9 - 27.9dc	0 - 40	0 - 1116	3	60950-1	---	5	0

YR40.482(-XX); (XX is optional and can be any character or number)[*r]										
	24 - 56dc	-	3	23.9 - 55.9dc	0 - 40	0 - 2236	3	60950-1	---	5 0
YR80.241(-XX); (XX is optional and can be any character or number)[*r]										
	12 - 28dc	-	3	11.9 - 27.9dc	0 - 80	0 - 2232	3	60950-1	---	5 0
YR80.242(-XX); (XX is optional and can be any character or number)[*r]										
	12 - 28dc	-	3	11.9 - 27.9dc	0 - 80	0 - 2232	3	60950-1	---	5 0
YRM2.DIODE(-XX) or SS832; (XX is optional and can be any character or number)[*r]										
	2x 24 - 48Vdc	-	3	input - 0.9Vdc	0 - 20	-	3	60950-1, 2nd Ed+AM1	-	5 0

- [*r] - Output values are rated.
- (1) - output voltage, current and power depends on connected power supply at input terminal. Output 40A for 250ms; 20A for 500ms; 0.1A for 62s
- (a) - Followed by: 1 or 5, f/b: 0, 1, 3, 4, 5 or 6, f/b: 0, 1, 3, 4 or 5.
- (b) - The 12 volt 0.4 amp output is standby, and the 12 volt 0.5 amp output is for a fan.
- (c) - If optional 12 Vdc output is provided the combined power of both outputs is 240W max.
- (d) - Unit evaluated to comply with the limits of clause 2.5 (LPS)
- (e) - where XX represents the output voltage, Y can be 1 to 4 or 6 to 9 for versions with 150 V DC input, Y is 5 or 1-D1 for versions with 300Vdc input, Z can be any alphanumeric character or blank (not safety relevant)
- (f) - depends on model name
- (g) - where KK represents the output voltage and can be 24 or 48, X can be any character or number, not safety relevant. Suffix -XX is optional and can be any character or number except for -80
- (h) - whre: W can be blank or number or 'C' or `D` or 'A' or 'S'; X can be blank or number, WX is not safety relevant
- (i) - KK represents the output voltage and can be 30.5, 24 -28 or 12-15 V; X is optional and can be any character or number, not safety relevant. Suffix -XX is optional and can be any character or number except for -80
- (j) - where KK represents the output voltage and can be 30.5, 24-28 or 12-15 V, X can be any character or number, not safety relevant.
- (k) - Suffix "-XX" is optional and can be any character or number and is not safety relevant.
- (m) - WX is optional, W and X can be blank or any number or `C? or `A? or `S? (not safety relevant), X can be blank or any number and defines additional product variants with minor, not safety relevant difference
- (ss) - can be 00 - 11, 15 - 18, 21 Input: AC 200-240V; 5A; 50-60Hz, Output: DC 24-28V / 20A Cont. power: 480W; Peak power: 600W
- (t20) - Total Output Limitation = 20 A;
- (uu) - can be 00 - 24, 32, 33 Input: AC 100-120/200-240V; 10/5A; 50-60Hz, Output: DC 24-28V / 20A Cont. power: 480W; Peak power: 600W or Input: AC 100-120/200-240V; 10/5A; 50-60Hz, Output: DC 36-43V / 13.3A Cont. power: 480W; Peak power: 600W or Input: AC 100-120/200-240V; 10/5A; 50-60Hz, Output: DC 48-56V / 10A Cont. power: 480W; Peak power: 600W
- (ww) - can be 00 - 09, 12, 18, 19, 20-25
- (X) - Represents any alphanumeric character. not safety relevant
- (Y) - Represents 1, 2, 4 or 5 and single phase versions.
- (Z) - Represents 3, 6, 7 or 8 and three phase versions.
- JJ - can be any character or number, not safety relevant
- KK - represents the output voltage and can be 24 up to 55



Marking: Company name or tradename "E137006" or trademark **MINCHEN** and model designation on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2017-11-28

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