



QQGQ2.E137006

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

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Guide Information

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 STROMVERSORGUNGEN GMBH
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E137006

Model No.	Rated Input			Max Output			OC	SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA					
1AF00653AAAA											
	48-60dc	-	3	5.1	30	143	3	1950	-	0	0
				-5.1	12	56	3				
1AF00654AAAA											
	210-240/ 100-127ac	50/60	0	5.1	30	105	3	1950	-	0	0
				-5.1	12.4	60	3				
AD-253.100.00-01											
	48-60dc	-	6	5dc	16.8	77	3	1950	20B	0	0
				12dc	2.16	24	3				
				-12dc	2.08	24	3				
AD-296.100.20-01											
	36-72dc	-	6	24.5	9.6	230	3	1950	-	0	0
AN-208.100.00-01											
	100-120/ 220-240ac	50/60	0	5.2dc	3	18.4	3	1950	-	0	0
				12dc	7	165	3				
AN-253.100.01-01											
	120/ 230ac	47-63	0	5dc	16.8	77	3	1950	20B	0	0

				12dc	2.16	24	3				
				-12dc	2.08	24	3				
AN-310, BMR601.014											
	-40-75dc	-	6	5.2	36	180	3	1950	15	0	0
				12	33	33	3				
				3.4	36	113	3				
				-12	3	33	3				
				-60	3.6	212	0				
AN-312, BMR601.013											
	-40-75dc	-	6	5.2	26	132	3	1950	15	0	0
				12	3	34	3				
				3.4	28	84	3				
				-12	3	33	3				
				-60	2	118	0				
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	0
				12	29	350	3				
AN-322.(X)(X)(X).(X)(X), ML30.(X)(X)(X)											
	100-240ac	47-63	0	28.8	6.76	49	3	1950	15	0	0
AN-327.(X)(X)(X).(X)(X), ML50.(X)(X)(X), ML70.(X)(X)(X)											
	100-240100- 120/ 220- 240ac	47-63	0	56.7	6.1	72	3	1950	15	0	0
				29.2	5.58	96	3				
AN-328.(X)(X)(X).(X)(X), ML100.(X)(X)(X)											
	100-120/ 220-240/ 115/ 230ac	50-60	0	54.4	2.3	125.1	3	60950	15	5	1
AN279.100.00, XLPSU-400-220											
	200-240ac	50/60	0	12	21.5	161	3	1950	-	0	0
				5	8	36.8	3				

AN279.100.01, XLPSU-400-115

	100-120ac	50/60	0	12	21.5	161	3	1950	-	0	0
				5	8	36.8	3				
AN302	120/ 230ac	50/60	0	12dc	19.8	235	3	1950	-	0	0
				5dc	18.5	69	3				
AP136.105, AP136.501											
	100-240ac 105-300dc	50/60	0	5.15	10	50	3	1950	20B	0	0
AP136.500	100-240ac 105-300dc	50/60	0	18	3.2	58	3	1950	20B	0	0
AP3136.122	100-240ac 105-300dc	50/60	0	5.15	7	55	3	1950	20B	0	0
				15	2.5	-	3				
				-15	1	-	3				
AP336.112	100-240ac 105-300dc	50/60	0	5.15	10	55	3	1950	20B	0	0
				12	3	-	3				
				-12	1	-	3				
AP346.112	100-240ac 88-300dc	47-63	0,6	5.15	7	36	3	1950	-	0	0
				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	0
				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	0
				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	0
				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	0
				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	0

				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	0
				15dc	11.2	129	3				
				-15dc	11.2	129	3				
				12dc	11.2	148	3				
APD346.500 [*r]	48-60dc	-	6	5.1	7	83	3	1950	-	0	0
				12	2.2	83	3				
				-12	2.2	60	3				
APD346.502 [*r]	48-60dc	-	6	5.35	7	83	3	1950	-	0	0
				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
D155.(X)(X)(X), DPW02											
	12-19.2dc	-	2,3	24	2.7	168	3	1950	-	0	0
DP155(a), DP255(a)											
	100-125/ 220-240ac	50/60	0	58	5.9	136	3	1950	-	0	0
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	0
MLR02, MLR02.50(X), MLR02.51(X)											
	10-60dc	-	3	0.9	4.5	266	3	1950	-	5	2

SL10.(X)(X)(X), SLR10.(X)(X)(X)											
	115/ 230ac	50/60	0	48	7.4	526	3	1950	10B	0	1
				24	22.9	-	3				
SL10.3(X)(X), SL10.6(X)(X)											
	400-500ac	50/60	0	27.9	16.5	444.8	3	60950	15B	8	1
SL2.(X)(X)(X), SLR2.(X)(X)(X)											
	115/ 230ac	50/60	0	24	2.5	84	3	1950	3.1	0	1
SL20.100, SL20.501, SL20.502, SL20.503, SL20.506											
	230ac	50/60	0	24dc	26.3	629	3	1950	10B	0	0
SL20.300, SL20.601, SL20.602, SL20.606											
	340-480ac	47-63	0	23.9dc	26.3	629	3	1950	10B	0	0
SL20.301	480ac	50/60	0	24	20	617	3	1950	10	0	0
SL20.31(X), SL20.61(X)											
	400-500ac 510dc	50/60	0	30.6	26.2	675.1	3	60950	15B	8	1
SL20.a(X)(X)											
	500ac	50/60	0	23.3	26.6	617	3	1950	16B	5	1
SL20.b(X)(X)											
	230ac	50/60	0	44	13.5	594	3	1950	16B	5	1
SL20.c(X)(X)											
	100-120/ 220-240ac	50/60	0	24.1	30.5	733	3	1950	16B	5	1
SL30.XYZ	400-500ac	50-60	0	24	20	-	3	1950	-	0	0
SL30.a(X)(X)											
	400-500ac	50/60	0	26	32.6	848	3	1950	15	8	0
SL30.b(X)(X)											
	208-240ac	50/60	0	24	32	768	3	1950	15	8	0
SL30.c(X)(X)											
	208-240ac	50/60	0	40	23	800	3	1950	15	8	0
SL4.(Y)(X)(X)											
	100-120/ 200-240ac	50/60	0	28	4	112	3	1950	15	8	0
SL4.100, SL4.508											
	115/ 230ac	50/60	0	24	7.9	97	1	1950	-	0	1
SL40.(X)(X)(X)											
	380-500ac	50/60	0	28	40	1056	3	1950	15	0	0
SL5.(X)(X)(X), SLR5.(X)(X)(X)											

	115/ 230ac	50/60	0	24	11.8	175	3	1950	-	0	1
SL5.(Y)(X)(X)											
	100-120/ 200-240ac	50/60	0	28	5	140	3	1950	15	8	0
SL5.(Z)(X)(X)											
	400-500ac	50/60	0	28	5	140	3	1950	15	8	0
SLA3.10(X), SLA3.50(X), AC1216											
	100-120/ 200-240 115/ 230ac	50/60	0	30.6	3.6	98.9	1/3	60950	15B	8	1
SLA5.(X)(X)(X)(1-Phase), AC1213											
	100-120/ 200-240ac	50/60	0	30.3	5	151.5	3	1950	15	8	0
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	8	1
SLR01, SLR01.50(X), SLR01.51(X)											
	24-48dc	-	3	0.6	40	1096	3	1950	-	5	1
SLR02, SLR02.50(X), SLR02.51(X)											
	24-48dc	-	3	0.5	30	825	3	1950	-	5	2
SLR5.(X)(X)(X)(1-Phase)											
	100-240/ 200-240ac	50/60	0	28	5	140	3	1950	15	8	0
SLV20.(X)0(X)											
	24-28.8dc	-	3	28.8	-	-	3	60950	15	5	0
SN230	100/ 240ac	50/60/400	0	5.2dc	12	-	-	1950	-	-	-
XLPSU-TURBO-AR											
	100-132/ 187-240ac	50/60	0	4.94	21	103	3	1950	15	0	0
				12	29	350	3				

[*r] - Output values are rated.


(X) - Represents any alphanumeric character.

(Y) - Represents 1, 2, 4 or 5 and single phase versions.

(Z) - Represents 3, 6, 7 or 8 and three phase versions.

(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.

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QQGQ2.GuideInfo

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

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

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

This category covers component power supplies intended for use in/with information processing and business equipment. End-use products that employ these types of power supplies are covered under Information Technology Equipment Including Electrical Business Equipment (NWGQ) in the Electrical Appliance and Utilization Equipment Directory.

This category also covers Recognized Component power supplies that are rebuilt by the original manufacturer or another party having the necessary facilities, technical knowledge and manufacturing skills. Rebuilt power supplies are rebuilt to the extent necessary by disassembly and reassembly using new or reconditioned parts. Rebuilt power supplies are subject to the same requirements as new products.

CODES

The following summarizes and defines codes shown in the individual Recognitions in addition to those indicated under Power Supplies (QQAQ2).

Supply Category (SC) - Code identifies the type of supply to which the component is intended to be connected.

SC Categories	Code
Branch circuit power	0
NEC Class 2	1
Isolated extra low voltage (ELV)*	2
Isolated safety extra low voltage (SELV)*	3
Isolated secondary circuit	4
Limited energy isolated secondary circuit	5
Centralized DC	6

Maximum Voltage (Max V) - The maximum output voltage under any resistive loading condition is indicated in volts peak.

Maximum Amperes (Max A) - The maximum output current under any resistive loading condition is indicated in amperes rms.

Maximum Volt (Max VA) - The maximum output volt-amperes under any resistive loading condition is indicated in volt-amperes rms.

Output Category (OC) - Each output is identified to indicate the type of output.

OC Categories	Code
NEC Class 1	0
NEC Class 2	1
Isolated extra low voltage (ELV)*	2
Isolated safety extra low voltage (SELV)*	3
Isolated secondary circuit	4
*ELV and SELV are defined in UL 1950 or UL 60950 Standard	

Spacings (SP) - The standard used in judging spacings (or creepage and clearance distances) is indicated by the Standard No.

External Protection (EP) - Tests on the component were conducted with the primary protected by external overcurrent protection.

EP Categories	Code
Specified current rating, branch protection	@B
Specified current rating, time delay fuse	@T
Specified current rating, not branch protection	@
(@) - Indicates current rating of protection in amperes	

Field Connections (FC) - Code indicates whether supply and output connections have been investigated for field connections.

FC Categories	Code
Supply and output not investigated for FC	0
Supply not investigated for FC	1
Output not investigated for FC	2
Supply suitable for FC (+)	3
Output suitable for FC (+)	4
Supply and output suitable for FC (+)	5
Supply suitable for FC (++)	6
Output suitable for FC (++)	7
Supply and output suitable for FC (++)	8
(+)- Employs pressure wire terminals or terminal block suitable for field wiring.	
(++) - Employs a connector, or a cord terminating in a connector.	

Grounding Connection (GC) - Units with functional grounding connections (no safety grounding connection) shall have dead metal parts bonded to the end-product grounding means.

GC Categories	Code
Only functional grounding provided	0
Provided with safety grounding connection	1
Double insulated product	2

ADDITIONAL INFORMATION

For additional information, see Power Supplies (QQAQ2) and Power Supplies, General Purpose (QQFU2).

REQUIREMENTS

The basic standards used to investigate products in this category are UL 1950, "Safety of Information Technology Equipment, Including Electrical Business Equipment" or UL 60950, "Information Technology Equipment."

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Rebuilt products are additionally marked "Rebuilt," "Remanufactured" or "Reconditioned" preceding the product designation.

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