



Main

Range of product	Phase0
Product or component type	Power supply
Power supply type	Regulated switch mode
Input voltage	100...240 V AC phase to phase, terminal(s): L1-L2 100...240 V AC single phase, terminal(s): N-L1 120...250 V DC
Output voltage	5 V DC
Rated power in W	20 W
Input protection type	Integrated fuse (not interchangeable)
Power supply output current	4 A
Output protection type	Against short-circuits
Ambient air temperature for operation	-25...55 °C without 55...70 °C with

Complementary

Input voltage limits	85...264 V
Network frequency	47...63 Hz
Inrush current	<= 20 A
Cos phi	> 0.5
Efficiency	> 75 %
Output voltage limits	4.75...6.25 V adjustable
Power dissipation in W	6.7 W
Current consumption	0.35 A at 240 V 0.55 A at 100 V
Line and load regulation	+/- 3 %
Residual ripple	250 mV
Holding time	>= 10 ms at 100 V
Connections - terminals	Screw type terminals for input connection, connection capacity: 2 x 0.14...2 x 2.5 mm ² AWG 26...AWG 14

Screw type terminals for output connection, connection capacity: 4 x 0.14...4 x 2.5 mm² AWG
26...AWG 14

Marking	CE
Mounting support	35 x 7.5 mm symmetrical DIN rail 35 x 15 mm symmetrical DIN rail Panel 2 screws, diameter : 4 mm
Operating position	Vertical
Operating altitude	2000 m
Output coupling	Series Parallel
Name of test	Harmonic current emission conforming to EN/IEC 61000-3-2 Conducted emissions on the power line conforming to EN 55022 Class B Electrostatic discharges conforming to EN/IEC 61000-4-2 Emission conforming to EN 50081-1 Induced electromagnetic field conforming to EN/IEC 61000-4-6 Primary outage conforming to IEC 61000-4-11 Radiated electromagnetic field conforming to EN/IEC 61000-4-3 Radiated emissions conforming to EN 55022 Class B Rapid transient conforming to IEC 61000-4-4 Surge conforming to EN/IEC 61000-4-5
Status LED	1 LED green for output voltage
Depth	59 mm
Height	100 mm
Width	54 mm
Product weight	0.195 kg

Environment

Product certifications	EAC KC TUV 60950-1 RCM
Standards	CSA C22.2 No 60950-1 UL 508
Environmental characteristic	EMC conforming to EN 55022 Class B EMC conforming to EN 61000-6-3 EMC conforming to EN/IEC 61000-6-2 EMC conforming to EN/IEC 61204-3 Safety conforming to EN/IEC 60950-1 Safety conforming to SELV
IP degree of protection	IP20 conforming to EN/IEC 60529
Ambient air temperature for storage	-40...70 °C
Relative humidity	0...90 % during operation 0...95 % in storage
Overvoltage category	Class II conforming to VDE 0106-1
Dielectric strength	Between input and output

Contractual warranty

Warranty period	18 months
-----------------	-----------