


MAIN FEATURES

- EU Voltage range
- Class II equipment (double insulated)
- Energy efficiency level VI
- No load power consumption $\leq 0.1W$
- Fully protected (OP, OC, OV, OT)
- Welded plastic case
- Synchronous rectification
- Fully tested before shipment
- Full 2 years warranty
- Designed and produced in Europe

SPECIFICATIONS
INPUT

Input voltage range	180-265Vac
Input current	1Aac (230Vac)
Frequency range	47-53Hz
Efficiency (typical)	>91%
Inrush current (cold start)	<35A

OUTPUT

Output voltage (20% of load on terminals)	12Vdc
Load and Line regulation (typical)	4% (load + line regulation)
Total output power	50W (or 70W)
Allowed power boost	105% (max. 10 min.)
Ripple&Noise (100% Load, 20°C, B-20MHz)	<120mVp-p
Hold up time (typical)	450ms

PROTECTION

Over load device protection	min. 110% (resettable)
Over temperature protection (Driver)	130°C (resettable)
Output over voltage protection	min. 16Vdc (Latch)
Short circuit output protection	Yes (resettable)

WORKING ENVIRONMENT

Working temperature range	-15°C do +50°C (refer to power diagram)
Allowable working humidity	90% (w/o condensation)
IP Protection Level	IP30

GENERAL

Dimensions (w/o cable entry)	86mmx42mmx28.5mm(LxWxH)
Weight (w/o AC cable)	150g
Packaging dimension	165mmx108mmx47mm(LxWxH)
Transportation package	20pcs. 5Kg
Input terminal and cable	IEC-C8 Non polar (No cable supplied)
Output cable	PP/L 2x0.5mm ² (2x0.75mm ²) 1.2m
Connector type	no connector (standard)
Available output connector	2.5mm/5.5mm barrel plug (type A)
EMI conduction and radiation	According En55022
Safety	According En60950

