



Features

- Universal AC input
- Output: **5Vdc/5A (25W)**
- Efficiency $\geq 88\%$
- MTBF > 500,000hrs
- Overload, over-voltage, over-temperature and short circuit protection
- DIN Rail mountable
- IP20
- 3 year warranty



SPECIFICATIONS

INPUT	Input Voltage Range	90 – 264 Vac
	Input Current	0.5 – 0.25A
	Inrush Current	$\leq 7A \leq 5 \text{ mS}$
	Frequency	47 – 63 Hz (+/-6%)
OUTPUT	Output Voltage	5Vdc
	Output Current	5A (25 W) up to 50°C
	Efficiency	88% min
	Residual Ripple	Max 80mVp-p
	Hold-up time	20mS typical at Vin=115Vac
ENVIRONMENT	Operating Temp.	-25 to +70 °C , de-rate linearly at 2.5% per °C above 50°C
	Storage Temperature	-40 to +85 °C
	Humidity	95% to 25 °C, non-condensing
PROTECTIONS	Over-temperature	Yes – output shutdown, auto restart
	Overload	Yes
	Over voltage	Yes (Typically 15Vdc)
	Short-circuit	Yes
GENERAL	MTBF	>500,000 hours
	Isolation	3000Vac (In/Out), 1605Vac(In/E), 500Vac (Out/E)
	Enclosure Rating	IP20
APPROVALS	CE	The CE mark is in accordance with EMC 2004/108/EC and Low voltage directive 2006/95/EC.
	Electrical Safety	Compliance to UL508. According to IEC/EN 60950 (VDE 0805) e EN 50178 (VDE 0160) for assembling device. The unit must be installed according to IEC/EN 60950. Input / Output separation: SELV EN60950-1 6 Edition, and PELV EN 60204-1. Double or reinforced insulation.
	EMC Immunity	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN61000-6-2
	EMC Emission	EN61000-6-4, EN61000-3-2
	Standards Conformity	EN 60204-1 Safety of Electrical Equipment Machines
DIMENSIONS	L x W x H	120 x 50 x 50 mm
	Weight	~ 0.3 kg
CONNECTIONS	Screw Terminal Block	2.5mm ² (24 – 14 AWG)