

DIN60W12-W

DIN Rail PSU 12V/4.5A, White plastic case, step type,
Universal AC Input full range



- FEATURES:
- Applicable voltage range 100-240VAC
 - Suitable for installation on TS-35 / DIN rail
 - Suitable for indoor environments
 - Protection type: Short circuit/Overload/Oversvoltage
 - Adopting a plastic shell design
 - Compliant with relevant certifications for home automation and industrial control equipment
 - Compliant with LPS(Limited Power Source)
 - Warranty for 3 years



ELECTRICAL SPECIFICATION

Output Voltage	12V DC
Rated Current	4.5 A
Power (W)	54 W
Dimming	No
Line Regulation	±1%
Load Regulation	±1%
Setup, Rise Time	500ms
Hold up Time (typ.)	30ms/230VAC 12ms/115VAC(Full load)
AC input voltage range	Universal
PFC	No
Protection class	II
No Load Power Consumption (typ. / max.)	≤0.3W
Inrush Current (typ.)	cold start 30A/115V 60A/230V
IP protection level	IP20
Leakage Current (max.)	≤0.25mA
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection	Type: hiccup mode, auto-recovery.
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.

Over Voltage protection	Close output, recovers automatically after fault removed
Working Temperature range	-30~+70°C (Please refer to the reduction curve)
Working Humidity range	20 ~ 90% RH, No condensation
Storage Temperature and Humidity	-40 ~ +85°C, 10 ~ 95% RH, No condensation
Safety Standards	BS EN/EN61558, Compliance to EN62368-1, EN60335-1, EN61558-2
Withstand Voltage	I/P-O/P:4KVAC
Isolation Resistance	I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH
Harmonic Current	EN61000-3-2
Dimensions (L x W x H)	58.3 x 52.5 x 90 mm
Weight (kg)	0.185
Warranty	3 years
Mounting	DIN
Programmable	No

MECHANICAL SPECIFICATION

