

DIN30W12-W

DIN Rail PSU 12V/2A, 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	2 A
Power (W)	24 W
Dimming	No
Line Regulation	±1%
Load Regulation	±1%
Setup, Rise Time	500ms
Hold up Time (typ.)	40ms/230VAC 20ms/115VAC(At full load)
AC input voltage range	Universal
Protection class	II
PFC	No
No Load Power Consumption (typ. / max.)	≤0.3W
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 Current / Overload protection (range)	Range: 110% - 180% rated load
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.

Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Working Temperature range	-30~+70℃
Working Humidity range	20 ~ 90% RH, No condensation
Storage Temperature and Humidity	-40 ~ +85℃, 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℃/ 70% RH
Harmonic Current	EN61000-3-2
Dimensions (L x W x H)	58.3 x 35 x 90 mm
Weight (kg)	0.125
Warranty	3 years
Mounting	DIN
Programmable	No

MECHANICAL SPECIFICATION

