



POWER SUPPLY UNIT 12V / 250W WITH 18 OUTPUTS

ITEM NUMBER: PD-250-18

PSU Power Supply Unit, 12V / 250W (20A)

Key Features

PSU Power Distribution Box
Input: 96V - 264V AC
18 Outputs per Copper Pair
Output Capacity 12V 250W 20A
Protected by PTC resettable fuse
Multiple safety mechanisms
Power factor correction
Protective metal housing

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Description

Power Supply Unit (PSU).

Professional power distribution box. Centralized power supply unit for up to 18 CCTV cameras or other security devices with individual surge / short-circuit protection.

The PSU provides a total capacity of 250 W (20 A) with 12V DC which are distributed uniformly via 18 outputs with screw terminals. Primary input: 96 to 264V AC.

It has several protection systems to ensure perfect operation of the system:

- 5A fuse for general protection of input
- PTC resettable fuse for each individual output up to 1100mA
- Protection against short circuit
- Protection against voltage and current peaks

The integrated EMI filter prevents electromagnetic interferences to and from other nearby devices or wires. Thanks to the power factor correction (PFC) the PSU prevents reactive energy pulses in plant engineering. Low output noise, low ripple and stable operation of connected devices.

Adjustable output voltage between 12V ~ 14.8 V DC.

The power supply is housed in a metal cabinet with isolated grommet and a lock for additional protection. A LED status indicator on the front of the PSU case for each output supports easy installation and maintenance of the system.

Scope of Delivery

Power distribution box with 18 outputs, 12V

Key for safety lock

Replacement fuse 5A

User Manual

Technical Specifications

Input	96 to 264V AC, 50/60Hz
Output	12 to 14.8V DC
Output terminals	18 outputs per copper pair
Total capacity	250W, 20A
Maximum current per output	1100mA
Protection mechanism	Short Circuit protection, Short Time Overload protection, Surge Arrester, Electric Shock
Filtering	EMI / PFC
Operating Temperature	-20°C to +50°C
Dimensions	280(H) x 210(W) x 67(D) mm
Weight	2345g