

DIN rail power supply 12V, 7.1A - 85W

Reference: AM4330

EAN13: -

HS code: 85044090



Product attributes:

Product features:

Input voltage: 100-240 V AC, 50/60 Hz

Output voltage: 12 V DC

Output current: 7.1 A

Performance: 85 W

Waterproof grade: IP22

Product description:

The compact AMPUL HDR-100-12 switching power supply is designed for DIN rail mounting and provides a stable output voltage of 12 V DC at a current of up to 7.1 A. The power supply is suitable for industrial switchboards, automation, control systems, LED applications and other devices requiring reliable and safe power supply.

Technical specifications

- Input voltage: 100-240V AC, 50/60Hz
- Input current: max. 3 A
- Output voltage: 12V DC
- Output current: 7.1A
- Maximum power: 85W
- Efficiency: 85%
- Power factor (cos ϕ): 0.45
- Protection: IP22
- Power supply type: switched, industrial
- Cooling: passive (natural ventilation)
- Mounting: DIN rail TS35
- Dimensions: 70 × 90 × 54.5 mm
- Weight: 230g
- Working temperature: 0 °C to +40 °C

Functions and features

- Stable output voltage 12 V DC
- Short circuit, overload and overvoltage protection
- High operational reliability
- Compact dimensions suitable for smaller cabinets
- Maintenance-free operation without fan
- Screw terminals

Ideal for

- Power supply for PLC and control modules
- Industrial and residential switchboards
- LED strips and LED modules 12 V
- Sensors, relays and automation elements
- Technical and industrial equipment

Package contents

- Power supply AMPUL HDR-100-12

Why choose this product?

- Proven model with quality workmanship
- Stable 85W power with compact dimensions
- Safe operation thanks to integrated protections
- Easy installation on DIN rail
- Suitable for professional and semi-professional use

