

DATASHEET

Stabilized Plug-in Power Supply 12V 3000mA DC barrel plug 5.5x2.5mm, black



General data

This product is a stabilized power supply for charging and operating electrical equipment that uses a DC connection. They convert mains voltage to 12V DC output and provide short circuit, overload, overvoltage, and overcurrent protection

Suitable for devices with a 5.5 mm external and 2.5 mm internal plug input

Compatible with external hard drives, media players, recorders, notebooks, laptops, printers, scanners, routers, USB hubs, telephones, ISDN, fax machines, and monitors

Technical Specifications

Regulated Power Supply

Suitable for connecting office and IT devices that operate with 12V DC

DC Connector: 5.5 x 2.5 mm (round)

Input Voltage: 100-240V @ 50/60Hz

Input Plug: European 10A

Output Voltage: 12V DC

Maximum Output Current: 3000 mA

Maximum Output Power: 36W

Standby Power Consumption: 0.1W

Average Active Efficiency: 87.41%

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Low-load efficiency (10%): 86.50%

No-load consumption: 0.1W

Cable length: 1.8 m

Color: Black

Environmental characteristics

Storage temperature: -40°C - +70°C

Operating temperature: 0-40°C

Dimensions

Width: 79.7 mm

Depth: 44 mm

Height: 31.2 mm

Certifications

CE

RoHS

WEEE

Package contents

12V 3000mA stabilized power supply, 5.5 x 2.5 mm plug, Black IPW-12DC3AX

User manual

Technical properties	
Connection type	barrel plug 5.5x2.5mm
Input voltage	100 - 240 V
Mounting method	Other
Output current	3000 mA
Output voltage	12 - 12 V
Stabilized	True
Type of output voltage	DC

Available variants		
ArtNr.	Bezeichnung	Unique
IPW-12DC3AX	Stabilized Plug-in Power Supply 12V 3000mA DC barrel plug 5.5x2.5mm, black	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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