

DATASHEET

Stabilized Plug-in Power Supply 12V 1500mA 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 output and provide protection against short circuit, overload, overvoltage, and overcurrent

Technical Specifications

Universal Stabilized Power Supply

Input Voltage: 100/240V AC at 50/60 Hz

Input Plug: European

Output Voltage: 12V DC

Maximum Output Current: 1.5A (1500 mA)

Output Power: 18W

Output Current: 1.5A

Standby Consumption: 0.1W

Average Active Efficiency: 85%

Low Load Efficiency (10%): 80%

Output Connector Type: 5.5 x 2.5 x 10 mm (round)

Dimensions

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Length: 77 mm
 Width: 75 mm
 Height: 28 mm
 Cable Length: 180 cm approximately
 Environmental Specifications

Operating Temperature: 0 - 40°C
 Storage Temperature: -40° - 70°C
 Package Contents

12V 5.5x2.5mm Stabilized Power Supply IPW-12DC1A3
 User Manual

Technical properties	
Connection type	barrel plug 5.5x2.5mm
Input voltage	100 – 240 V
Mounting method	Other
Output current	1500 mA
Output voltage	12 – 12 V
Stabilized	True
Type of output voltage	DC

Available variants		
ArtNr.	Bezeichnung	Unique
IPW-12DC1A3	Stabilized Plug-in Power Supply 12V 1500mA 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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