

DATASHEET

Stabilized Plug-in Power Supply 12V 1500mA DC barrel plug 5.5x2.1mm, black



General data

The product is a stabilised power supply unit for charging and operating electrical devices via a DC connection. It converts mains voltage into 12 V output and provides protection against short circuit, overload, overvoltage and overcurrent.

Technical specifications

Universal stabilized power supply

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

Input plug: European

Output voltage: 12V DC

Maximum output current: 1.5A (1500mA)

Output power: 18W

Output current: 1.5A

Stand-by consumption: 0.1W

Average active efficiency: 85%

Efficiency at low load (10%): 80%

Output connector type: 5.5 * 2.1* 10 mm (round)

Size

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Length: 77 mm
Width: 75 mm
Height: 28 mm
Cable length: approx. 120 cm
Environmental characteristics

Operating temperature: 0 - 40 °C
Storage temperature: -40°C~+70°C
Box Contents

12V 5.5x2.1 mm IPW-12DC15A2 Stabilized Power Supply
User Manual

Technical properties	
Connection type	barrel plug 5.5x2.1mm
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-12DC15A2	Stabilized Plug-in Power Supply 12V 1500mA DC barrel plug 5.5x2.1mm, 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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