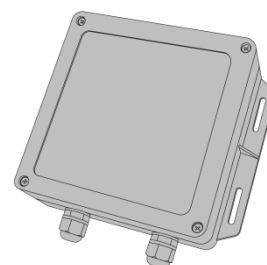


AC-DC Power Supply User Manual

Product Description

The plug-and-play AC-DC power supply efficiently converts 100-240VAC to a stable 24VDC output. It can directly power 24VDC devices such as gate openers and other electrical appliances.

A built-in smart chip provides ultimate protection against overload, overcurrent, short circuit, and overheating. The unit comes with a preinstalled 1.5m (5 feet) input power cable and a 1m (3.3 feet) output connection cable for convenient installation.



1 SPECIFICATIONS

AC Input: 100-240V~50/60Hz	Rated Output Voltage: 24VDC
Rated Power: 150W	Rated Output Current: 6.25A
Output Peak Power: 180W	Dimension: 178 x 150 x 60 mm (7 x 5.9 x 2.4")
Protection Class: IP65	Working Temperature: -20°C ~ +50°C (0°F to 120°F)

2 WIRING THE POWER SUPPLY

- ◆ Connect the output of the power supply to the electrical appliance. For TOPENS swing gate openers, connect the power supply's output cable to the control box's power input cable. Ensure correct polarity to prevent damage to the control board: the red wire is positive (24V+), and the yellow wire is negative (24V-).
- ◆ Plug the AC input cable into a standard AC outlet to power on the device.

Notes:

- The DPS180-U power supply functions as a direct replacement for batteries when used with TOPENS swing gate openers. Do not connect a battery to the gate opener's control board while the power supply is active, as simultaneous use may cause system damage.
- This power supply cannot be used to charge batteries and is not compatible with solar kits.

Feedback & Review

Your comments and suggestions are important to us as they help us provide the best possible service. Should you have any need to contact us, the info below will help you get in touch:



TOPENS Website

www.topens.com

Contact Us:

E-mail: support@topens.com

Kindly include your purchase channel, order #, gate information, issue description and your contact information. All your concerns will be replied within 24 hours.

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