Power supply socket 20V, 1A, 5.5x2.5mm

Reference: AM3313
EAN13: -
HS code: 85044090

Product attributes:

Product features:

Input voltage: 100-240 V AC, 50/60 Hz
Output voltage: 20 V DC
Cable length: 100 cm
Connector: 5.5x2.5 mm
Waterproof grade: IP22
Max. current: 1 A

Product description:

Socket-type switching power supply for powering devices requiring stabilized 20 V DC voltage. The version with an EU mains plug and an output DC connector is suitable for common powering of electronics, modules and smaller devices.

Technical specifications

- Type: switching power adapter (AC/DC)
- Input voltage: 100-240V AC, 50/60Hz
- Output voltage: 20V DC
- Output current: 1 A
- Output connector: DC 5.5 × 2.1 mm (compatible with 2.5 mm depending on the counterpart design)
- Connector polarity: center positive (+), shell negative (−)
- Mains connection: EU plug

Functions and features

- Switched design for power supply from a wide range of mains voltages
- Integrated mains adapter for plugging into a socket without an external power cable
- Standard 5.5 x 2.1mm DC connector for wide compatibility

Ideal for

- Power supply for devices requiring 20 V DC up to 1 A
- Electronic modules, smaller appliances and accessories with 5.5 × 2.1 mm DC connector
- Service and laboratory use as a replacement mains adapter

Package contents

- 1× 20 V / 1 A socket power supply with EU plug

Why choose this product?

- Clearly defined output parameters 20 V DC / 1 A
- Wide input voltage range 100-240 V AC
- Standard polarity center + and regular DC connector 5.5 × 2.1 mm

Installation and operating instructions

- Before connecting, verify that the output voltage of 20 V and the required current of the device match (the device's consumption must not exceed 1 A).
- Check the DC connector size and polarity (center +) on the powered device.
- Ensure free airflow around the power supply and do not cover it during operation.

Safety notice

- The device is designed for connection to a 100–240 V AC network. Handling the network voltage poses a risk of electric shock.
- Do not use a power supply with a damaged cover, plug or cable.
- Protect from moisture and do not use in environments with condensation.