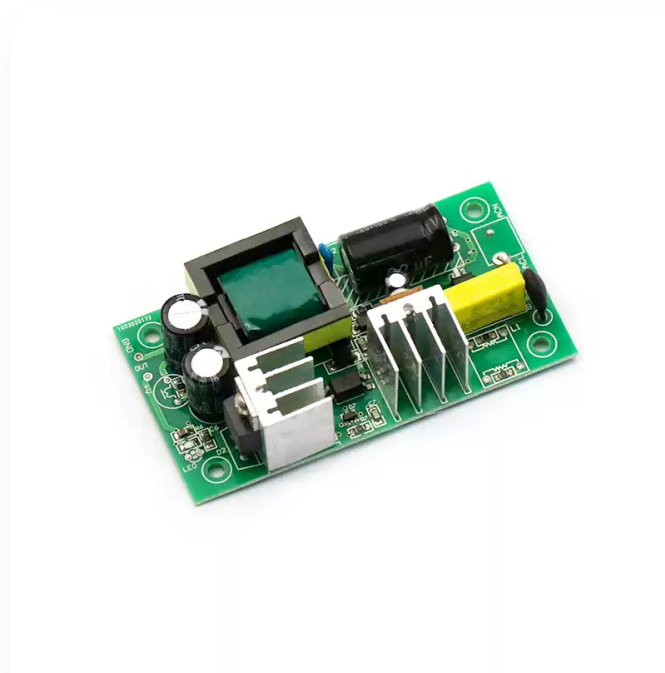


24 W AC-DC Switching Power Module

85-220 VAC input to regulated 12 VDC / 2 A output



Product Overview

A compact power-electronics module documented from the supplied archived product page. The specifications below separate confirmed ratings from operating guidance and identify the exact module variant where the source page contains multiple options.

Electrical and Mechanical Specifications

Parameter	Value
Converter type	Isolated AC-DC switching power supply
AC input range	85-220 VAC
DC output	12 VDC
Maximum output current	2 A
Rated output power	24 W
Construction	Open-frame PCB module
Cooling	Integrated heatsinks

Key Features

- 85-220 VAC wide input
- Regulated 12 V output
- 2 A output class
- Compact open-frame design

Operating Notes

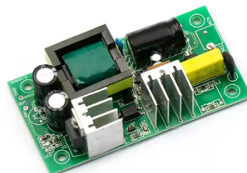
- DANGER: exposed mains voltage is present on the open PCB.
- Install in an insulated enclosure with appropriate fuse, clearance and strain relief.
- Provide ventilation at high load.

Application and Connection Guide

APPLICATION & CONNECTION

AC MAINS INPUT

85-220 VAC



INDUSTRIAL DC LOAD

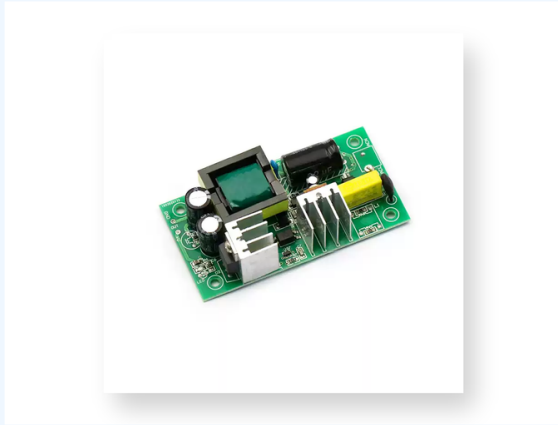
12 V / 2 A

Verify polarity and configure voltage/current before connecting the load.

Connection Sequence

1. Confirm the input source is within the stated range. 2. Verify input and output polarity. 3. Configure voltage and current limits with the load disconnected. 4. Connect the load or battery. 5. Monitor temperature during initial operation.

KEY PRODUCT ADVANTAGES



- 1 **85-220 VAC wide input**
- 2 **Regulated 12 V output**
- 3 **2 A output class**
- 4 **Compact open-frame design**