

4PSuM

Controllable Power

LAN controllable power supply with four independently adjustable outputs is ideal for PCBA panel testing of battery powered electronic devices. Small size ensures easy usage of 4PSuM in various testing environments.



What is it

4PSuM is a LAN controllable power supply module with four independently adjustable outputs. Each output has individual voltage and current measurements.

Inrush current protection minimizes possible power surges to external devices, and small size fits 4PSuM in various testing environments.

4PSuM is designed for functional testing, and it is especially suitable for PCBA panel testing of mobile, battery powered electronic devices.

Where's the Benefit

Four output channels enable powering and testing multiple devices at once which shortens the overall testing time.

External devices stay protected from possible power surges by the inrush current protection.

4PSuM controllable power supply module is ideal for various testing environments.

More information:

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Technical Data

Technical Details

- Dimensions (l x d x h)
112x129x30mm
(4.41x5.08x1.18in)
- Operating temperature 18-40°C
(64.4-104°F)
- Storage temperature -40-85°C (-40-185°F)
- Input voltage 12V
- 4 adjustable output channels
- Inrush current protection Input
- 8 x IO channels
- Common auxiliary voltage for all output channels
- Controlling via LAN (9.84x9.84in)
- CE safety compliant

Features

- Suitable for powering various types of battery powered electronic devices
- Output channels
 - Voltage range (0) 1.5V-5V
 - Output current 2A
- 8 x IO channels
 - 3.3V logic level IO lines
 - Input / output
- Common auxiliary voltage output (0) 3.3V-12.5V

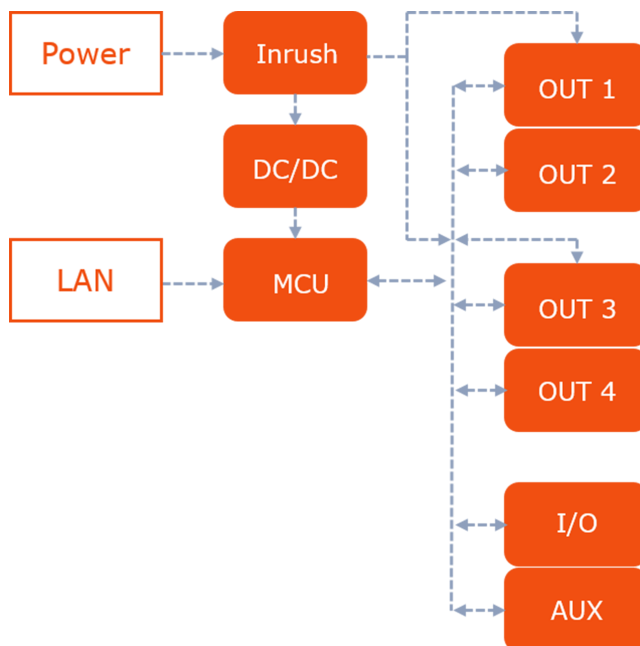
Use Cases

- PCBA Panels
- Battery powered electronic devices

Other Test Instruments

- EAA 4-2-1 Embedded audio analyzer
- PPSUM Precision Power Supply Module
- Interface touch panel controllers

Functional Diagram



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