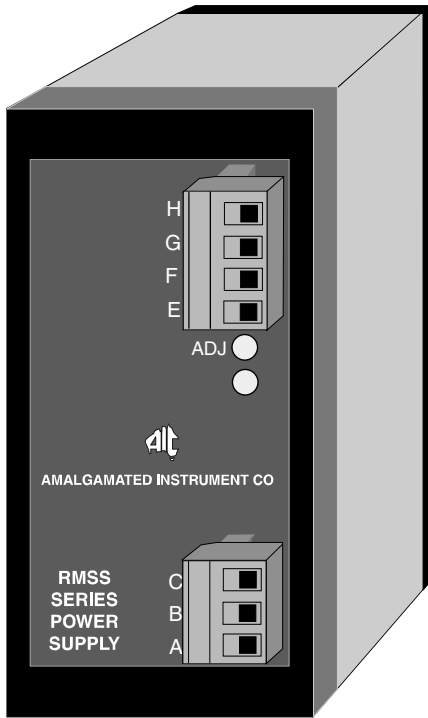


Adjustable Output DC Power Supply Model RMSS



Model RMSS DIN Rail Power Supply is an adjustable output power supply. Output voltage is adjustable from 5V to 24VDC. The rugged design makes the RMSS ideal for a variety of applications such as powering process transmitters through to work shop and laboratory use. Maximum current output (1A at 12V) is high for such a compact unit. The Power Supply clips easily onto standard 35mm DIN rails. Connectors are of the plug in, screw type for ease of installation and will accept wire of up to 2.5mm². Outputs are electrically isolated from the AC supply voltage.

There are two \pm output terminals, these are connected in parallel internally and should be treated a single output with 2 sets of terminals i.e. do not connect in series. The RMSS is available with either 240VAC or 110VAC supply. The output is short circuit protected for short to medium term faults (2-3 hours). In an overload condition the unit will shut down. The unit must be switched off, then on again, to re-establish normal operation.

SPECIFICATIONS

- Voltage range: 5 to 24VDC adjustable
- Output power: 12W from 12V to 24V output
11W at 10V output
7.5W at 5V output
- Output power variation: Output power will fall by approx. 2W for every 10°C rise above 25°C.
- Output protection: Short and medium term short circuit protection
- Power supply: 240VAC or 110VAC models available
- Weight: 700 grams
- Temp. range: -10 to 60°C
5 to 95% humidity, non condensing
- Power indication: Red LED
- Case size: 44 x 91 x 133mm including connectors and clip.
- Mounting: 35mm DIN rail
- Connections: Plug in screw terminals (2.5mm² wire max.)

ORDER CODE

- 240VAC Model RMSS-ADJ-240
- 110VAC Model RMSS-ADJ-110

