

PSU24v POWER SUPPLIES



The 24v Range of Power Supplies is available in a variety of outputs and metal enclosures. Available in 1, 2, 3 & 5 Amp, the EM Range is a Multi Indicator (Mains On & Fault) Power Supply. The outputs are exclusive of the battery charging facility

The Model pictured is the 3 Amp 2403EM:-

MODEL SUPPLIED	PSU24-1	PSU24-2	PSU24-3	PSU24-5
Regulated DC Output	1 Amp to Load	2 Amp to Load	3 Amp to Load	5 Amp to Load
Mains LED	GREEN	GREEN	GREEN	GREEN
Fault LED	RED	RED	RED	RED
Box Size	330 x 330 x 80	330 x 330 x 80	330 x 330 x 80	330 x 330 x 80

Features :

- 27.6 v DC Regulated Output
- Full Current to Load
- Additional Battery Charging Current
- Short Circuit protection
- Mains Present Indicator
- Fuse Blown Indicator
- Mains transient protection
- On board voltage free contacts that signify Power Supply failure.
- Battery current limiting protection circuit.

Technical Specification

MAINS INPUT	220 - 240V AC 50/60HZ
D/C OUTPUT	Full Stated Load @ 27.6v DC excluding Battery Charging circuit
LOAD VOLT REGULATION	5% Maximum
OUTPUT RIPPLE	< 5% OF THE NOMINAL DC OUTPUT VOLTAGE
ENVIRONMENT	Ambient Temp -20 to + 40°C Relative Humidity 10 to 90%
BATTERY	24 Volt Sealed lead acid maximum 2 x 7ah
FAULT INDICATOR L.E.D. (RED)	Fuse blown fault