

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 |