

502-12 Power Supply

Specifications

12 VDC power supply
13.8 to 10.2 voltage range
2 Amp continuous supply current
Short circuit protection
75mA internal current draw

Primary Power Supply

120 VAC 60 Hz, 1.5 Amps unswitched
DMP Model 321 16.5 VAC 40 VA plug-in transformer

Secondary Power Supply

1.0 Amps maximum charge current
Use DMP Model 367, 12 VDC battery
Maximum 15.4 Amp hours
Use DMP Model 318 Dual Battery Harness
Replace batteries every 3 to 5 years
Low battery cutoff at 10.2 VDC
Includes battery leads

LED Operation

Green **ON** = AC good
Green **OFF** = AC fail
Red **ON** = DC good
Red **OFF** = DC fail

Installation

1. Mount the Model 502-12 in desired location.
2. Connect transformer to terminals marked "AC Input" (J2).
3. Connect batteries to terminals marked "+ Bat - Input" (J3).
(Battery leads included) **OBSERVE POLARITY**
4. Connect devices to terminals marked "+ DC - Output" (J5).

Note: Measure and verify output voltage and current to ensure proper operation of connected equipment.

