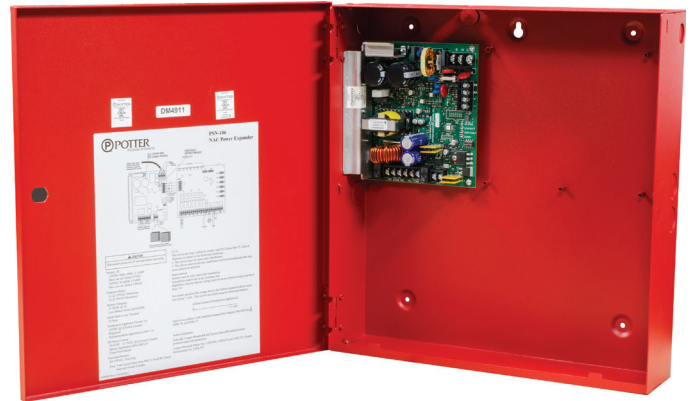


Features

- 10 Amp output
- Supervised battery charger: 27.3VDC @ 1Amp
- Supports 7 – 55 Amp hour Batteries
- Integrated battery cut-off circuitry to protect batteries from deep discharge
- Easy to install cabinet with leveling mounts & key lock
- Two Trouble relays (5A at 30VDC)
 - General system trouble (programmable for AC delay)
 - Low AC trouble with optional delay settings
- Diagnostic LED's
 - Earth Fault (Amber)
 - AC (Green)
 - Battery Fault (Amber)
- Product includes a 5 year warranty



7315-0328-0189



S2930

Description

The Potter PSB-10 Bulk power supply provides continuous 24VDC power. The PSB supply features an efficient switch mode power supply design which is up to 50% more efficient than linear mode supplies. The PSB is used in applications where up to 10 Amps continuous power is required. Backup power is provided via batteries which can range in size from 7 – 55 Amp hour (18Ahr batteries can fit inside the cabinet; larger batteries require a battery cabinet.)

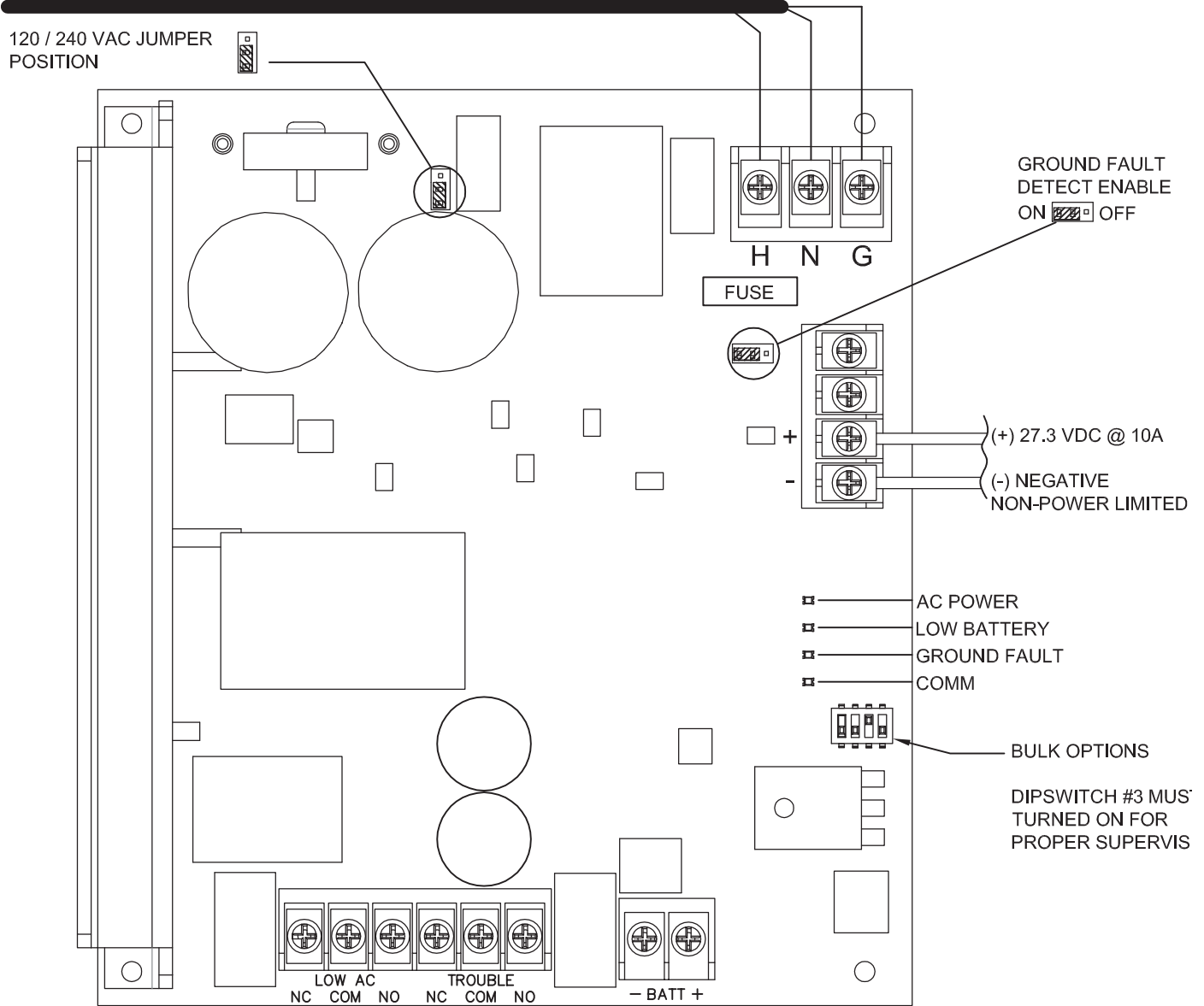
Battery integrity is monitored via the built in charger which features a low battery cut-off circuit to protect against damage to the batteries during deep discharge.

Technical Specifications

Input Voltage	120/240 VAC (Jumper selected) 50-60HZ
Current Draw	5.1 Amps @ 120VAC or 2.5 Amps @ 240 VAC
24VDC Battery Power	.60A Standby, 200 mA Alarm* No external load
Output Voltage	20.4VDC – 27.3 VDC
Total System Current	10 Amps
BackBox Dimensions	16 1/8" W x 16 3/4" H x 3 1/2" D
Enclosure Color	Red – Standard

Installation

Fig 1



Ordering Information

Model	Description	Stock Number
PSB-10	Bulk Power Supply	3006435