

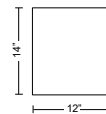
# POWER SUPPLIES



Power supply

## PS1-100213-001

Power supply and 8AH batteries, 120V / 60Hz, 12VDC 5A with line conditioner.



## APPLICATION

- ❑ The PS1 power supply is a robust filters DC power source for the Millennium controller boards. Its secondary board generates the necessary biasing voltages for the RS-485 communications, which link the controller boards to the Site Control Unit.

## FEATURES

- ❑ Includes batteries, enclosure, and key lock

## SPECIFICATIONS

### Input Power Requirements

- 120 VAC or 220 VAC input on a 5 Amp unswitched dedicated circuit

### Output Power

- Delivers a regulated and filtered 13.8 VDC output at 5 Amps

### Battery Backup

- Uses two 6 Volt, 8 Amp lead acid type batteries

### Fuse Protection

- The AC input is protected by a 2 Amp low blow fuse
- A 5 Amp slow blow fuse is used to protect the batteries

### Protection

- The DC output is current limited against possible short circuits
- AC failure monitoring
- Form A output for monitoring the status of the AC input

### Cover Tamper Switch

- Form A output monitor the status of the enclosure door

### Operating Temperature

- 14° to 104°F (-10° to 40°C) less than 90% non-condensing humidity

### Dimensions

- 14.25" X 12.25" X 4.25" @ 27lbs
- 36.2 X 31.1 X 10.8 cm @ 12.2kg

### Certification / Listing

- UL 294, CA 1950