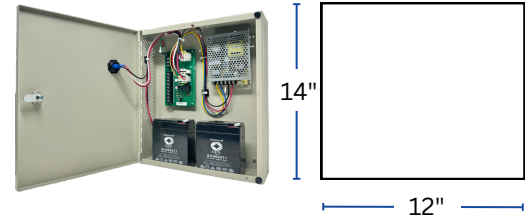


Power Supply (PS1)



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. Each power supply can power up to 15 E-series single door controllers or 8, 2 door controllers, as well as condition the data line to keep the RS-485 communications signal sharp and full over up to 4,000 feet!
- The secondary board generates the necessary biasing voltages for the RS-485 communications, which link the controller boards to a Site Control Unit.

FEATURES

- Includes batteries, enclosure, and MGI key lock. An LCD indicator has been added to the front of the enclosure's door for easy verification of power output and current consumption.

SPECIFICATIONS

Output Power

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

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

Battery Backup

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

Operating Temperature

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

Power Requirements

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

Cover Tamper Switch

- Form A output monitor the status of the enclosure door

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