PS536RF REGULATED POWER SUPPLY
INSTALLATION INSTRUCTIONS

POWER SUPPLY SPECIFICATIONS

Input Voltage: 115 VAC @ 60Hz
Input Current: 1.8 amps Max.
Output Voltage: 12/24 VDC (Regulated & Filtered)
Output Current: 6 amps
Ripple Voltage: 0.05 Volts Max.
Battery Charger Max. Current: 0.35 amps
Maximum recommended battery size: 7 Ah
(Replace batteries every 3 years)
For wire gage chart, refer to battery backup capacity charts in the sales brochure.

Suitable Uses:
- Electric Lock Power Supply
- Access Control Power Supply

TEST UNIT YEARLY

COMPONENT LOCATIONS

MAIN SYSTEM ON-OFF

Master ON/OFF Switch (N/C)
Min. Switch or Contact Ratings 100mA @ 30VDC

VOLTAGE SELECTION
NOTE: POWER MUST BE TURNED OFF BEFORE CHANGING VOLTAGE

LED STATUS LEGEND:
YELLOW – SYSTEM OK
RED – NO AC INPUT
GREEN – NO DC OUTPUT

AC INPUT:
GRN – GROUND
WHT – NEUTRAL
BLK – HOT

AC INPUT CIRCUIT BREAKER

CLASS 2 OUTPUTS

6 AMP OUTPUT

AUXILIARY RELAY CONNECTION

SYSTEM STATUS LED

BATTERY INPUT TERMINALS

24V POSITION
12V POSITION

VOLTAGE SELECT

12 Volt Mode Battery Connections

SWITCH SET FOR 12VDC

24 Volt Mode Battery Connections

SWITCH SET FOR 24VDC