

PSC-122B

Power Supply Operation Manual

Features

- PSC-122B is designed for use with access control systems and electric locks.
- Two independent power outputs for ease of connecting with electric locks and other devices.
- Distance between the power supply and output devices (e.g. electric locks) can be up to 50 meters.
- Electronically protected Output 1 and 2 against shorting and overloading.
- Battery protection: electronically protected against battery reversal, shorting, or overloading.
- Power light: Red LED when input power is connected and off when power is off.
- DC light: Green indicates DC power output (or battery charging) is normal. Off or flashing when there is an issue.
- Battery light: Yellow LED when battery voltage is normal. Off when battery is discharging and voltage is below 10 VDC.

Specifications

Input Voltage	AC100~240V, 0.6A 50/60Hz
Output	
Output Voltage (each)	12.8 VDC
Current Draw (each)	1 Amps Max
Total Current Draw	1.7 Amps Max
Battery Charging Current	0.3 Amps Max (Maximum charge current to the 12VDC battery is approx. 0.28A)
LED Indicator	Power Light (Red) DC Light (Green) BATT Light (Yellow)
Weight	70.55 oz (2000g)
Dimensions	8 1/4" x 8 11/16" x 3 1/8" 210 x 220 x 80mm (L*W*H)

Wiring Diagram

