



510ULAC

3 amp Power Supply

Overview

Schlage's 510ULAC Series power supply is now UL 294 Listed for access control. High reliability and easy installation describe this 3 amp device, supplied standard with AC input and battery monitoring circuits for real-time status of the power supply. Optional Dual Control Modules (DCM) can be added for independent control of up to 4 zones.

STANDARD FEATURES

- 3A @ 12 VDC output or 2A @ 24VDC output, field selectable with slider switch
- Class 2 Rated power limited output
- Low voltage linear DC, regulated and filtered
- Step down transformer
- Fused primary input
- AC monitoring circuit w/ LED indicator
- Battery monitoring circuit w/ LED indicator
- Battery charging circuit
- NEMA 1 enclosure
- Hinged cover w/ lock down screws

OPTIONS

- Emergency Interface Relay (EIR)
- Tamper switch
- Key lock cover
- Cable kit for battery
- Backup battery packs available
- Dual Control Module (DCM)*
- Relay Control Module (RCM)*
- Time Delay Module (TDM)* for use with DCM or RCM options

* Not tested by UL



ORDERING INFORMATION

510ULAC – 3A Base Power Supply

ELECTRICAL SPECIFICATIONS	
	510ULAC
Input Power	110 VAC, 60Hz, 2A
Output Voltage	12 VDC nominal (13.8 VDC) 24 VDC nominal (27.6 VDC) Field selectable with slider switch Filtered and regulated
Output Current	3A @ 13.8 VDC, 2A @ 27.6 VDC
Primary Fuse Size	1.25A, 5 x 20mm SLOW-BLOW
Battery Fuse Size	4A resettable fuse
Secondary Protection	Output overload protected by the regulator circuit
Charging Circuit	Built in standard
Indicator for Loss of Power	LED indicator for AC and battery fail N.C., Com, N.O.

MECHANICAL SPECIFICATIONS	
	510ULAC
Enclosure	12" x 12" x 4" steel NEMA Grade 1 with conduit knockouts & hinged cover with lock down screws
Color / Finish	Grey / baked enamel
Weight (Power Supply)	8.0 lbs
Weight (Each Battery)	4.0 lbs
Input Terminals	Barrier strip with (3) #6 screw terminals and protective cover
Output Terminals	Barrier strip with (10) #6 screw terminals

