



505ULAC

1 amp Power Supply

Overview

Schlage's 505ULAC Series power supply is UL 294 Listed for access control. This 1 amp device is filtered and regulated, with a built-in charging circuit, battery monitor and AC monitor. Voltage is field selectable for 12 or 24 VDC.

STANDARD FEATURES

- 1A @ 12 or 24 VDC 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
- Emergency Interface Relay (EIR)

OPTIONS

- Tamper switch
- Key lock cover
- Cable kit for battery
- Backup battery packs available



ORDERING INFORMATION

505ULAC – 1A Power Supply with Emergency Interface Relay

ELECTRICAL SPECIFICATIONS	
	505ULAC
Input Power	110 VAC, 60Hz, 0.5A
Output Voltage	12 VDC nominal (13.8 VDC) 24 VDC nominal (27.6 VDC) Field selectable with slider switch Filtered and regulated
Output Current	1A @ rated voltage
Primary Fuse Size	800 mA, 5 x 20mm
Battery Fuse Size	2A 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	
	505ULAC
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 (2) #6 screw terminals for DC output, and (2) #6 screw terminals for battery
EIR Output Terminals	Barrier strip with (7) #6 screw terminals

