

PSM-29T

Power Supply Operation Manual

Features:

- The PSM-29T is designed to support access control systems and electrified locks.
- Two separate outputs are available to connect an electrified lock and access control system.
- Time is adjustable from 0 to 45 seconds to meet different requirements.
- The unit may connect to request-to-exit button, allowing for quick egress.
- Field selectable switch sets either fail-safe or fail-secure mode for electrified locks.
- Battery Protection: Battery overdischarge, battery short circuit, battery polarity reverse

Specifications:

Power input	AC 100V-240V, 50/60Hz
Output voltage 1	12VDC/13.8VDC 1.1A Max. (Timed) (for both fail-safe and fail-secure electrified locks)
Output voltage 2	12VDC/13.8VDC 1A Max.
Battery charger	12VDC/13.8VDC 0.3A Max.
Adjustable timer	0~45 seconds
LED status indicator	AC light (Red): AC voltage input DC light (Green): DC / battery voltage output Battery light (Yellow): Battery voltage below 10 VDC
Weight	2 kg
Dimensions	8 1/4" x 8 11/16" x 3 1/8" (210 x 220 x 80 mm)

Wiring Diagram:

