

Power Supplies

PSM-35 Series

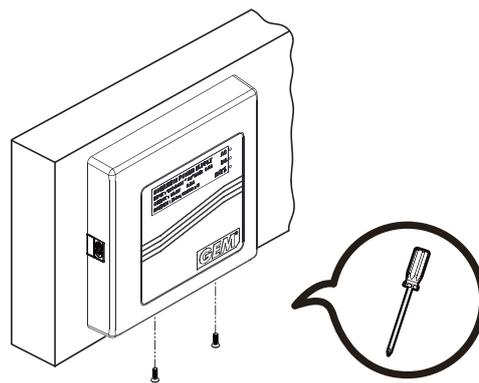
Switching Power Supply with Li-ion Batteries



The PSM-35 series utilizes 18650 lithium-ion rechargeable cells as back-up batteries that are easy to replace. It provides a modular design that enables installation with and without access control keypads/readers to suit different applications. Ideal for use with a wide range of access control devices including electrified locks, magnetic locks, electric strikes and different types of keypad readers.

Standard Features

- Regulated DC output
- Convenient maintenance
- AC input, DC output and battery status LED indicator
- Compatible with non-protected 18650 lithium-ion rechargeable cells
- Detachable design allows for easy battery replacement (batteries not included)
- Fully input and output protections
- Wall-mounted, ease of installation with plug-in power cord and mounting hardware (included)
- Selection of 4 standard power cords (AS/EU/UK/US) and 3 cover colors (Black/Grey/White)
- Built-in buzzer



Ease of maintenance: Use the included wrench to remove the bottom screws and cover for routine checks or troubleshooting.

Patents, Approvals, and Listings

- CE-LVD: EN62368-1 compliant (200103301)
- CE-EMC: IEC/EN61000 family standards and EN55032 certified (ISL-20LE08ICE35)

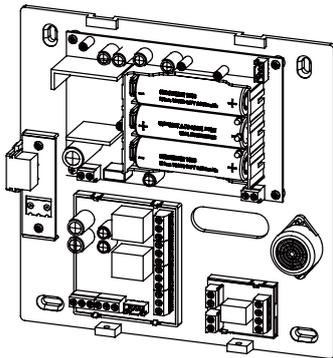
PSM-35 Series Power Supplies

Model	Description	Cover Color Options	Power Cord Options	Power Supply Board	Functional Module	Power Input	Output Rating	Battery Spec (ea.)	Dimensions
PSM-35-D	Wall Mount, Plug-in Switching Power Supply with Li-ion Batteries	●	●	●	Access Control, Tamper Alarm	100 to 240 VAC	3A/12.5VDC (2.8A rated)	Li-ion, 18650, 3.7V, 2600mAh	196.5 × 196.5 × 43 mm
PSM-35-X					No				

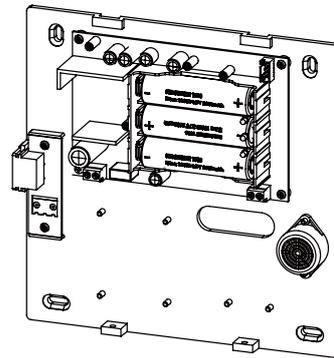
Note: The PSM-35-D related models must be used with Split DG series access control keypads/readers. Please refer to page 3 for further information.

PSM-35 Series Control Modules

For PSM-35-D



For PSM-35-X



S-CM-PSM35 & S-CM-CPT700 & S-CM-CPT710

Including power supply board, Split DG series access control module and alarm trigger module (batteries not included)

S-CM-PSM35

Including power supply board (batteries not included)

Model Selection

PSM-35-XXXX

Standard Power Cord

EU = European
AS = Australian
UK = United Kingdom
US = USA

Cover Color

1 = Black
2 = Grey
3 = White

Series Model

D = Power Supply & Access Control
X = Power Supply

Optional Standard Power Cords (1.8 meter length)



P-CB-AS-1.8
AS(Australian)



P-CB-EU-1.8
EU(European)



P-CB-UK-1.8
UK

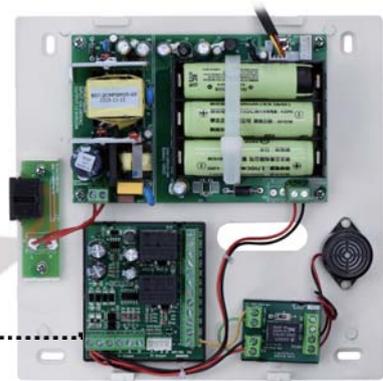


P-CB-US-1.8
US

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

Optional Split DG Series Backlit Access Control Keypads/Readers (For PSM-35-D related models)



18650 Lithium-ion rechargeable cell (3 pcs. not included in package) shown with releasable cable tie

PSM-35-D Power Supply & Access Control Modules



DG-350A
Proximity/Keypad Access
Stainless Steel Back Box
4 9/16" x 2 3/4" x 1 5/16"
(116 x 70 x 34 mm)



DG-350B
Proximity/Keypad Access
Plastic Back Box (Ramp Surface)
4 3/4" x 2 15/16" x 3"
(120 x 74 x 76.2 mm)



DG-350C
Proximity/Keypad Access
Plastic Back Box (Flat Surface)
4 1/2" x 2 3/4" x 1 5/16"
(114 x 70 x 34 mm)



DG-700
Proximity/Keypad Access
4 13/16" x 3 1/16" x 7/8" (122.8 x 78.5 x 22.8 mm)



DG-750
Keypad Access
4 13/16" x 3 1/16" x 7/8" (122.8 x 78.5 x 22.8 mm)



DG-760
Narrow Mullion Mounted
Proximity/Keypad Access
5 15/16" x 1 3/4" x 7/8" (151.5 x 45 x 22.7 mm)



DG-770TP
Touch Screen Panel
Proximity/Keypad Access
4 3/4" x 3" x 13/16" (120 x 76 x 21 mm)