

ME-1015

Secure Power Management Enclosure
for AC-215x, AC-225x, and AC-425x



ME-1015
with AC-215IP-DIN



ME-1015
with AC-225IP-DIN



ME-1015
with AC-425IP-DIN



ME-1015 Enclosure
(battery not included)

The ME-1015 power management enclosure is a lockable metal cabinet with an innovative 15 V, 4 Amp power supply featuring a UPS circuit designed to fit and power Rosslare's 425x, 225x, and 215x series of access control panels. The enclosure and power supply board generate status events that can be logged by the control panels and seen by the AxTraxNG™ Server software. The enclosure has a built-in speaker for generating audio alerts from the panels, and features the Rosslare PowerLock™ and the Rosslare LightBar™ utility light. The enclosure provides a premium solution to plug-n-play systems ease of setup and provides long-term reliable performance for value and peace of mind when installing Rosslare access controllers.

GENERAL DESCRIPTION

The ME-1015 power management enclosure is a lockable metal cabinet designed to fit and power-up Rosslare's 425x, 225x, and 215x series of access control panels. The ME-1015 features a high capacity switch mode power supply, which produces regulated 15 VDC with up to 4 A (60 Watts) output. The power management board converts this power to two isolated output power channels with 13.8 VDC @ 2 Amp each, with independent PTC resettable fused outputs and a LED indicator per channel.


The unit features a UPS backup battery charger for a lead acid battery of up 12 V and 7 Ah. Power status events can be seen by the AxTraxNG™ Server software, including mains power status and UPS battery events and restoral. The enclosure has a built-in speaker for generating audio alerts from the panels. The Rosslare PowerLock™ features a lockable C13 power cord socket, which prevents unintentional disconnection of the power cord, and the Rosslare LightBar™ utility light for helping installers in dark working conditions.

MAIN FEATURES

- Global input voltage – 90 VAC to 265 VAC 50/60Hz auto select. Rosslare can provide versions with C14 power plugs for any country.
- Delivers two isolated 13.8 VDC power @ 2 A output channels with PTC resettable fuse and LED indications (4 A total)
- Built-in power event generation to let the control panels and AxTraxNG receive power supply and UPS events
- Built-in Rosslare LightBar™ for lighting the way during maintenance and installation
- Full system hinge and key lock unit (including 2 keys), thick high-quality oven baked black matte coating
- Silk screen of all the connections on inside of door
- Rosslare PowerLock™ C13 socket – power cable can be secured using a locking mechanism and cannot be pulled out of the socket

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

| | | |
|---------------------------------------|--|---|
| ■ Switch Mode PS Input Voltage | 90 ~ 265 VAC, 50 ~ 60 Hz from main power Maximum input current: 1.5 A |  |
| ■ Switch Mode PS Output Voltage | 15 VDC, 4 A (60 Watts) to the PM-10 power management board | |
| ■ Power Output from PM-10 | Two isolated PTC fused outputs, each provides 13.8 VDC, 2 A Output 1 – 13.8 VDC @ 2 A regulated to ACU and peripheral devices Output 2 – 13.8 VDC @ 2 A for locking hardware | |
| ■ Battery Charger Output | 13.8 VDC, 300 mA for 12 VDC, 7 Ah lead acid battery | |
| ■ Built-In Speaker (Audio Indication) | 0.5 Watt, 8 Ohm | |
| ■ LED Indicators | 2 LED for power outputs 1 and 2 Green LED shows power status visible when case is closed | |
| ■ Light Bar / Tamper Switch | 0.3 Watt for LED light bar | |

ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------------------|-----------------------------|
| ■ Operating Temperature Range | 0°C to 49°C (32°F to 120°F) |
| ■ Operating Humidity Range | 0 to 85% (non-condensing) |

MECHANICAL SPECIFICATIONS

| | |
|------------------------|---|
| ■ Lock Type | Mini-cylinder lock with 2 keys |
| ■ Enclosure Dimensions | 364 x 264 x 97 mm (14.4 x 10.4 x 3.8 in.) |
| ■ Weight | 3.3 kg (7.3 lb) |

ORDER MODELS

The ME-1015 enclosure can be ordered as a standalone enclosure, or pre-mounted with any of the control panels:
 AC-425IP-B, AC-425-B – Models installed in ME-1015 enclosure
 AC-225IP-B, AC-225-B – Models installed in ME-1015 enclosure
 AC-215IP-B, AC-215-B – Models installed in ME-1015 enclosure

PRODUCT WARRANTY

2-year limited product warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe.

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