

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 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 to 12 V and 7 Ah. Power status events can be seen by Rosslare's AxTraxNG™ or AxTraxPro™ Access Control Management 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 the AxTraxNG or AxTraxPro Access Control Management Software 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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