

ME-0515M

Multipurpose Power Management Enclosure



THE ME-0515M IS A MULTIPURPOSE WALL MOUNTABLE POWER MANAGEMENT ENCLOSURE. FEATURING A 4A SWITCH-MODE POWER SUPPLY, A POWER MANAGEMENT MODULE THAT SUPPLIES TWO ISOLATED 2A POWER CHANNELS, AND POWER BACKUP MANAGEMENT WITH UP TO A 7AH LEAD ACID BATTERY. THE TOUGH METAL ENCLOSURE CONTAINS ONE 12VDC, 7AH SLA BATTERY AND HAS A STANDARD IEC320-C14 AC INLET TO EASILY CONNECT TO MAINS POWER WITH A STANDARD C13 POWER CORD. THE PROVIDED POWER LOCK CLAMP PREVENTS INADVERTENT DISCONNECTION OF THE C13 PLUG. MULTIPLE KNOCKOUTS ARE AVAILABLE THAT ARE SUITABLE TO USE WITH 1" CONDUITS.

GENERAL DESCRIPTION

The ME-0515M is a multipurpose wall-mountable power management enclosure that contains a switch-mode power supply and a PM-05 power management module.

The switch mode power supply has a universal power input range of 100 – 240 VAC, 50/60 Hz, 1.5A AC input, and supplies a 15V DC, 4A output to the PM-05 power management module.

The PM-05 has two independent power output channels each with an isolated PTC (self-resetting fuse) that can be connected to any device of your choice.

Battery backup is available and upon AC power failure, the PM-05 module instantaneously (UPS) switches

power to a standby 7AH sealed lead acid battery (not included).

MAIN FEATURES

- Global input voltage – 100 VAC to 240 VAC 50/60Hz auto select. Rosslare can provide versions with C13 power plugs for any country
- Delivers two isolated 12 VDC power @ 2 Amp output channels with PTC resettable fuse (4 A total)
- Wall mountable with external connection for AC power input, and internal charger connected to battery backup
- 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 | 100 – 240 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-05 |
| ■ Power Output from PM-05 | 12 VDC @ 2 A |
| ■ Battery Charger Output | 13.8 VDC, 300 mA for 12 VDC, 7 Ah lead acid battery |
| ■ Light Bar | 10 white LEDs, 10 mA, 0.3 W |

ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------------------|-----------------------------|
| ■ Operating Environment | Indoor |
| ■ Operating Temperature Range | -10°C - 50°C (14°F - 122°F) |
| ■ Operating Humidity Range | 0 to 85% (non-condensing) |

MECHANICAL SPECIFICATIONS

| | |
|------------------------|---|
| ■ Enclosure Dimensions | 228 x 224 x 84 mm (9.0 x 8.8 x 3.3 in.) |
| ■ Weight | 2.1 kg (4.6 lb) |

COMPATIBLE DEVICES

The ME-0515M is a compatible device for the MD-25TB.

ORDERING MODELS



ME-0515M-A with Type I plug power cable



ME-0515M-B with Type G plug power cable



ME-0515M-E with Type F plug power cable



ME-0515M-U with Type B plug power cable

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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5505-0337101-00



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