

# 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). The battery charging is managed by the

PM-05 with a low battery cut-off to prevent batteries from deep discharge.

### 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

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