



# POWER MANAGER®

Power Manager is a dedicated Plug and Play power management system that has been designed to integrate with ProMate® to provide a seamless transition from mains power to standby power in the event of a power supply interruption.

Sleep mode puts the Power Manager® in to a power down state to preserve the batteries when the mains fails. The wake up during a power failure is managed by ProMate®. This ensures that power is available to Open or Close the shutter even if the power interruption persists for several days or weeks.

Providing a pure sine wave output ensures that there is no loss of torque from the motor, with other systems on the market the torque losses when running on standby power are in excess of 20% i.e. 100 Nm motor will produce less the 80Nm when running on the battery backup unit.

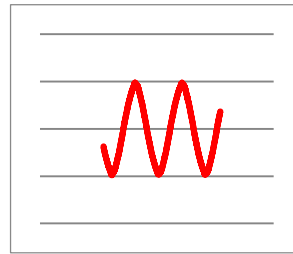
The digital display provides critical information to allow the installer, service engineer and user to see the key parameters in real time. These include, Mains input voltage, Battery status, Available standby time, Load taken from the unit. Power Manager® also carries out a self-test on the batteries every 40 hours. when the time comes to replace the batteries simply unclip the front this can be done without



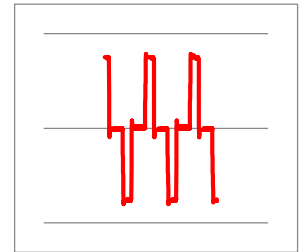
having to turn off the unit (Hot Swappable)



Power Manager®



Other Units



Three models are available to cover all your needs.

Power Manager® Model	Watts	H	W	L	Weight kgs
PM800	640	247	120	443	12
PM1100	880	247	120	443	13
PM1500	1,200	247	160	443	18

