

INSTALLATION INSTRUCTIONS

110V 25W Emergency Battery Back Up Pack

Product Codes: **110V-EM25**

Safety Warning



- Do not disassemble or modify the unit.
- Keep away from water, fire, and corrosive substances.
- Use only within the specified voltage and power ratings.
- Ensure proper ventilation during operation.
- Battery Lock: Only switch off the Battery Lock when power is disconnected (for example, when using a generator) to prevent unnecessary battery discharge. Make sure to switch it back on when power is restored.
- Lamp Lock: Functional only with AC input; it does not operate in emergency mode.
- Keep out of reach of children.



Specification

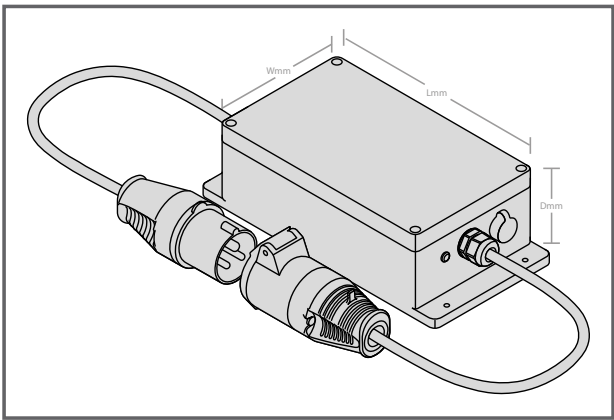
Description:

Thank you for choosing our 25W Emergency Power Supply. This device is designed to provide reliable backup power in case of outages or emergencies. With a durable battery and stable output, it ensures continuous operation of connected equipment. It is compact, safe, and suitable for both indoor and outdoor applications.

Box Contents -

1 x 110V-EM25

Dimensions:	L:240 x W:120 x D:75mm
Input:	AC 110-240V
Output:	DC 100-130V
Emergency Power:	25W
Emergency Duration:	≥3 Hours
Battery Capacity:	12.8V 8Ah
Working Temperature:	0°C - +45°C
Protection Grade:	IP44
Battery Lock:	Power on/off control for the battery
Lamp Lock:	Controls the LED lamp only when AC input is available
Included:	1m cable with 110V 16A plug 0.5m cable with 110V 16A coupler



Installation

- Connect the 1m cable with 110V 16A plug to the AC power source.
- Connect the 0.5m cable with 110V 16A coupler to the device that requires backup power.

Operation

- Switch on the Battery Lock to enable the battery power supply.
- The Lamp Lock can only be used when AC input is available.
- When AC is present: use the Lamp Lock to turn the LED lamp ON or OFF.
- When AC is not present (emergency mode): the Lamp Lock is disabled.
- When AC power fails, the unit will automatically switch to emergency mode and supply 25W power output.

Charging

- The battery charges automatically whenever the unit is connected to the AC input.
- Keep the power supply plugged in to ensure the battery remains fully charged.

Warranty

This product is covered by a 1 year warranty from the date of purchase. The warranty is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The warranty is also invalidated if the luminaire has been insulation tested. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- Store in a dry and cool place.
- Recharge at least once every 3 months if not in use.
- Clean only with a soft, dry cloth.
- Do not expose to direct sunlight for extended periods.

INS/SITE/0032/110V-EM25/V1



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