

MCP201

Static Inverter



Smart
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Product Overview

The MCP201 static inverter provides a 230V AC/AC centralised battery platform, delivering an output capacity of 90W with a three-hour duration. It is designed as an entry level cost effective centralised battery solution and is ideal for applications where a small number of luminaires are needed in emergency mode. With the ability to provide 100% output in emergency mode the system can be used in high risk areas or where local battery solutions are not an option.

As it is a 230V AC/AC system, the MCP201 is compatible with any mains LED drivers. With compliance with BS EN 50172 and BS EN 60598-2-22, deep discharge protection and integrated switch for on lock and threshold switching are included. The supply is handled by a maintenance-free, long life and gas-proof Pb rechargeable battery and the fully electronic and time-controlled charging ensures an extended battery life. The built-in monitoring display shows the operating status and faults, whilst manual activation of a function test is possible through the control panel test button.

Full support is offered by Smart Emergency Technologies Ltd with full system design, integration support and a commissioning service. We can provide a comprehensive range of compatible luminaires and exit signs, and can offer an upgrade service if existing luminaires need to be modified.



Product Features

- Compact design with 90W load.
- 2 output circuits available
- Systems are fully compliant to BS EN50172 and BS EN 60598-2-22
- Ideal for applications such as exterior lighting, refrigeration areas & high-risk areas requiring higher lux levels
- Minimum 10-year life expectancy from batteries
- Full technical support from the SET team for project design

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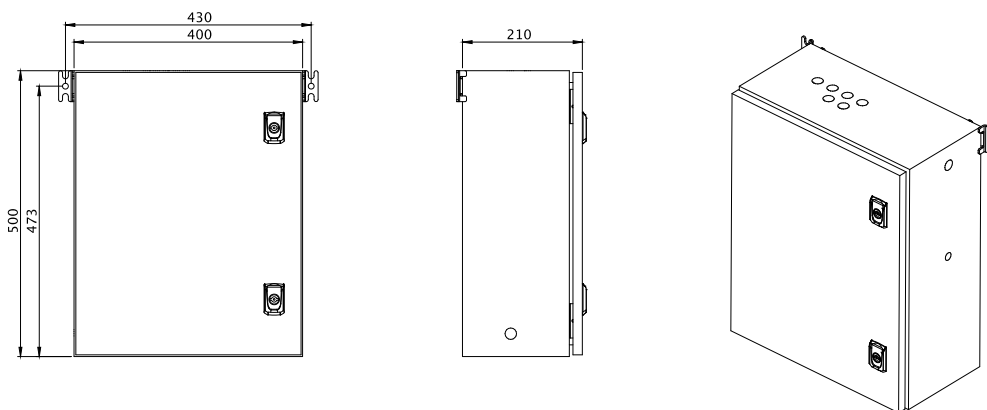


Technical Data

MCP201

No. of included mains circuits	2
Charging unit included	Yes
Networked	No
Battery compartment included	Yes
Max. load 1h	210W
Max. load 3h	90W
Input voltage AC	230V
Input frequency Hz	50 / 60 Hz
Output voltage AC	230V
Cabinet	Steel Sheet
Colour	RAL 7035
IP Rating	IP54
Protection class	1
Length	210mm
Width	400mm
Height	500mm
Customs tariff number	85389091
Country of origin	Germany

Dimensions



Order Codes

MCP201

Description

MCP 90W 230V AC/AC 2 Circuit Static Inverter

Product Standards

BS EN50172

BS EN 60598-2-22