



P2 5 AMP PSU W/BATTERY BACK UP PRODUCT DATASHEET



Description

The Pinpoint System is powered by a Power Supply Unit (PSU). The unit shown above boasts a sturdy metal enclosure, containing a 5A Power Supply which is used to power the System. It is fed by a 13A fused unswitched spur that is locked adjacent to the PSU and is provided by others, generally the end user or an electrical contractor. It features a battery back-up to support the System in the event of a mains failure and comes with a DC Isolation Switch (ISO Switch) to allow you to isolate the power if required.

Mounting & Design

The PSU should ideally be located centrally on site in a switch room, electrical cupboard or similar - this provides the shortest routes to all locations, thus minimising any voltage drops and ensuring the optimum performance of the System. Consideration should be given to the condition of the surface to which the PSU is to be mounted: it should be free from damp and moisture, not be subject to any shock or vibration, and be secure enough to allow a good fixing for the PSU. The unit is to be surface mounted using the mounting holes on the back of the enclosure. The ISO Switch should be fitted next to, or near, the PSU.

Specification

P2 Power Supply Unit Product Codes

P2 5 Amp PSU with Battery Back Up and ISO Switch

(Code: P2CEN5APSU)

Physical Specification

| | PSU | ISO SWITCH |
|-----------------------|---|-------------------|
| Power Source: | 12v to 13.8v DC | 12v to 13.8v DC |
| Current Drawn: | 13A | N/A |
| Backbox: | None - Wall Mounted | Single Gang 35mm |
| Weight: | Without Battery 3824.3g With Battery - 6075g | 116.5g |

Physical Dimensions (All dimensions in mm)

