

HLSPS25

HLSPS50

AS 7240.4 Approved Power Supply Units (PSUs)



General

Notifier range of PSUs includes all of the necessary monitoring and standby capability demanded by AS 7240.4. Each unit comes within the same size steel enclosure for ease of use, offering 2.5A or 5.0A alarm capability.

Each model has an input that may be used to disable the battery charging in a fire condition so that the full output is provided to the driven equipment. This maximises the output current capability whilst allowing full monitoring and protection of the outputs. This flexibility means that the power supply to offer appropriate standby (e.g. 24 or 72 hours) for the system may be selected.

Features

- Site selectable single or twin 24 VDC output
- Top or rear cable entry
- 24 hour or 72 hour standby capability
- Fully compliant to AS 7240.4
- Local LEDs for fast fault-finding
- Selectable earth fault monitoring
- 115/230 VAC input
- Protected against short circuit and overload
- Removable terminals for up to 2.5mm² cable
- Fire alarm charger disable facility
- Volt-free fault relay output
- Space for up to 2 x 17Ah batteries

Installation

Both units are in easy to use surface mounting steel enclosures with knock-outs for top or rear cable entry.

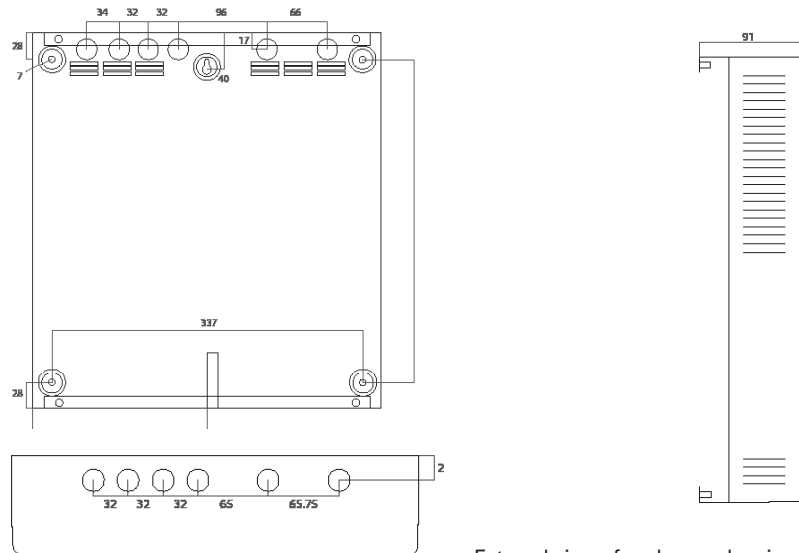
Agency Listings and Approvals

The listings and approvals below apply to the module specified in this document. In some cases, certain devices or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

AS 7240.4: 2018

ActivFire Listed: afp-3441

Dimensions



External view of enclosure showing mounting holes

Specifications

Electrical Specifications

INPUT VOLTAGE	115-230 VAC 50/60 Hz
NUMBER OF OUTPUTS	2
OUTPUT VOLTAGE	28 VDC
OUTPUT CURRENT	PS25 2.5A, PS50 5.0A (with battery charging disabled)
CHARGER CURRENT	300mA / 8.4W (7.2Ah Batteries) or 600mA / 16.8W (17Ah Batteries)
APPROVAL	AS 7240.4: 2018 ActivFire Listed: afp-3441
FAULT RELAY	1A 24 VDC
CABLE CAPACITY	2.5mm ² CSA

Mechanical Specifications

DIMENSIONS	377(w) x 408(h) x 92(d) mm
MOUNTING HOLE CENTRES	337mm (horizontal), 352mm (vertical) (see diagram)
ENCLOSURE PROTECTION	IP30

Ordering Information

HLSPS25	24 VDC 2.5amp AS 7240.4 Power Supply
HLSPS50	24 VDC 5.0amp AS 7240.4 Power Supply

This document is not intended for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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