

FEATURES

- ✓ Site selectable single or twin 24Vdc output
- ✓ Top or rear cable entry
- ✓ 24 hour or 72 hour standby capability
- ✓ Fully monitored to AS7240.4
- ✓ Local LEDs for fast fault-finding
- ✓ Selectable earth fault monitoring
- ✓ 115/230VAC 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



PRODUCT DESCRIPTION

These new 2.5A and 5.0A Power Supply Units (PSU) include all of the necessary monitoring and standby capability demanded by AS7240.4.

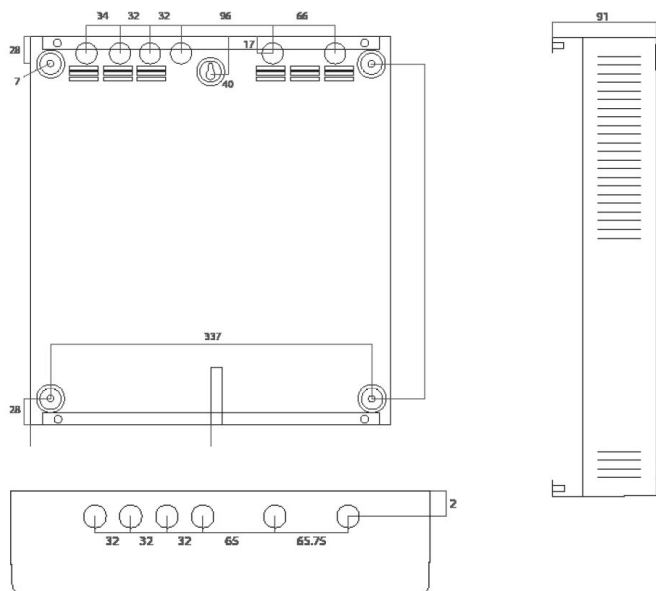
This unit has an input that may be used to disable the battery charging in a fire condition so that the full output is provided to the driven equipment. This maximises the output current capability whilst allowing full monitoring and protection of the outputs.

The surface mount steel enclosure comes complete with knock outs for top or rear cable entry.

TECHNICAL SPECIFICATIONS

Dimensions	377mm W x 408mm H x 92mm D
Mounting Hole Centres	337mm (horizontal), 352mm (vertical) (see diagram on page 2)
Enclosure IP Rating	IP30
Suitable Batteries	PS-2.5-BB-7240: 2 x 7AH PS-5-BB-7240: 2 x 18AH
Input Voltage	115-230VAC 50/60Hz
Number of Outputs	2
Output Voltage	28Vdc
Output Current	PS-2.5-BB-7240: 2.5A (with battery charging disabled) PS-5-BB-7240: 5.0A (with battery charging disabled)
Charger Current	300mA / 8.4W (7.2AH batteries) or 600mA / 16.8W (18AH batteries)
Fault Relay	1A 24Vdc
Cable Capacity	2.5mm ² CSA

MOUNTING HOLES



ORDERING INFORMATION

PS-2.5-BB-7240	24Vdc 2.5 amp AS7240.4 Power Supply
PS-5-BB-7240	24Vdc 5.0 amp AS7240.4 Power Supply

*A larger 11A Power Supply variant will be available 2021.

APPROVALS

- ✓ ActivFire certified - Listing No. afp-3441
- ✓ This PSU is approved to AS7240.4:2018