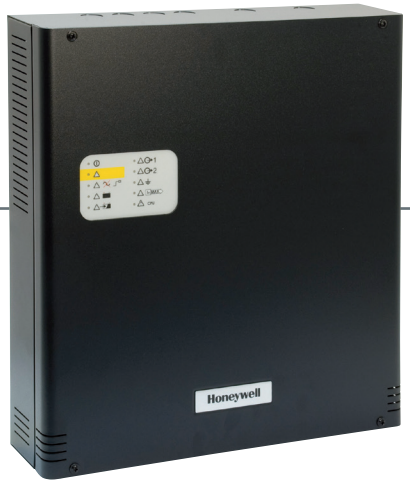
EN54-4 Approved Power Supply Units

Power Supply Units (PSUs)

Honeywell's range of PSUs includes all of the necessary monitoring and standby capability demanded by EN54-4. Each unit comes within the same size steel enclosure for ease of use, offering 2.5A or 5A 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.

Key Features

- Site selectable single or twin 24 V dc output
- Top or rear cable entry
- 24 hour or 72 hour standby capability
- Fully monitored to EN54-4
- Local LEDs for fast fault-finding
- Selectable earth fault monitoring
- 115/230V ac input
- Protected against short circuit and overload
- Removable terminals for up to 2.5mm 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.

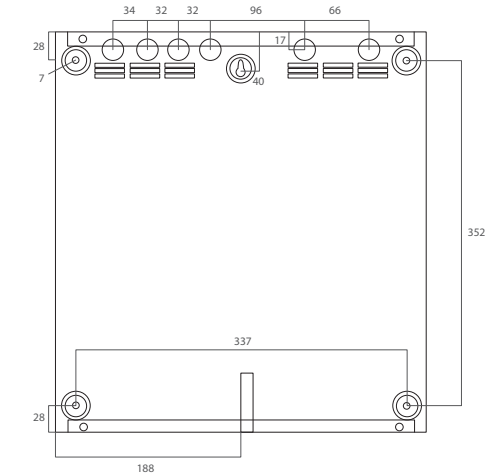
Power Supply Units

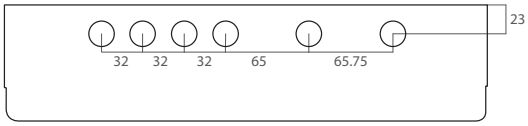
TECHNICAL SPECIFICATION

DIMENSIONS	
377(w) x 408(h) x 92(d) mm	
Mounting hole centres	337mm (horizontal), 352mm (vertical) (see diagram)
Enclosure protection	IP 30

ELECTRICAL CHARACTERISTICS	
Input voltage	115-230V ac 50/60 Hz
Number of outputs	2
Output voltage	28V dc +/1 2%
Output current	PS25 2.5A, PS50 5A (with battery charging disabled)
Charger current	300mA (7.2Ah Batteries) or 600mA (17Ah)
Approval	EN54-4 / A2
Fault relay	1A 24Vdc
Cable capacity	2.5mm CSA

Rear of enclosure showing mounting holes







Product range

DESCRIPTION	ORDER CODES
24VDC 2.5amp EN54-4 Power Supply	HLSPS25
24VDC 5amp EN54-4 Power Supply	HLSPS50

Germany
Tel: +49 2102 700 690
Fax: +49 2102 700 69 44
vertrieb@notifier.de

France
Tel: +33 810 10 66 10
Fax: +33 474 94 79 82
hls-france@honeywell.com

Benelux
Tel: +32 424 70300
Fax: +32 424 70220
info@notifier.be

UK
Tel: +44 (0) 116 246 2000
Fax: +44 (0) 116 246 2300
hlsuksalessupport@honeywell.com

Netherlands
Tel.: +31 7362 73273
Fax: +31 7362 73295
info@notifier.nl

Italy
Tel.: +39 02 518971
Fax: +39 02 5189730
notifier.milano@notifier.it

Spain
Tel: +34 902 03 05 45
Fax: +34 93 465 86 35
infohlsiberia@honeywell.com

Middle East
Tel: +971 4 4505801
Fax: +971 4 4505900
www.hls-mea.com

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