



PANASONIC

Panasonic PH12-36B PowerHouse battery box for the Aspect detector

Product code 60411 · Aspirating smoke detection > Power supplies

Battery box for 12 V lead batteries, used with the Aspect detector's internal charger. Up to 4 × 9 Ah, EN 54-4 charging up to 24 Ah. IP44.

- The Aspect's internal charger meets EN 54-4 up to 24 Ah
- Own connection card and battery plugs, cables for four batteries
- Battery fuse TE5 2.5 AT / 250 V
- IP44



Product description

PowerHouse PH12-36B is Panasonic's battery box for 12 V lead batteries. It is intended for use with the internal power supply and charger of the Aspect aspirating smoke detector when the detector's internal battery is not enough. According to Panasonic's technical description, the box holds up to four 9 Ah batteries (36 Ah), and the Aspect's internal charger meets the EN 54-4 charging requirement up to 24 Ah. A separate charger is recommended for higher capacities.

The batteries are connected in parallel, and one conductor runs from the box to the Aspect, recommended maximum 10 m (1.5 mm²). The Aspect measures the internal resistance of the batteries and reports a battery fault. The box has its own connection card and battery plugs, and the delivery includes 6.3 and 4.8 mm receptacle adapters and battery cables for four batteries. One fuse protects the battery circuit. Batteries are not included.

Technical data

Product code	60411
Manufacturer	Panasonic
Manufacturer's code	PH12-36B
Product group	Aspirating smoke detection > Power supplies
Nominal voltage	12 V
Battery capacity	Up to 4 × 9 Ah (36 Ah); EN 54-4 charging by the Aspect up to 24 Ah
Fuse	TE5 2.5 AT / 250 V

Cable length	Up to 10 m (1.5 mm ²)
IP rating	IP44
Dimensions	272 × 530 × 143 mm (W × H × D)
Mounting	Wall
Compatibility	Aspect AE2010

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: PowerHouse PH12-36B

Technical datasheet (series): Aspect AE2010

Product catalogue (series): Aspect AE2010 accessories

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-ph12-36b-powerhouse/