



PANASONIC

Panasonic 5047 EBL512 G3 power supply LS150-24

Product code 42650 · Fire alarm systems > Spare parts

Switch-mode power supply LS150-24 for the Panasonic EBL512 G3 fire alarm control panel. Sold as a spare part, the power supply converts the 230 V AC mains voltage to 24 V DC and is connected to the panel's main board.

- Main power supply of the control panel, type LS150-24
- 230 V AC, 2.0 A / 24 V DC, 6.5 A
- Input voltage 195–253 V AC
- Main board fuse limits the current to 6.3 A
- Spare part for EBL512 G3 control panels 5000 and 5001

Product description

Panasonic 5047 is the power supply of the EBL512 G3 fire alarm control panel. It is the LS150-24 switch-mode power supply built into the control panel, which acts as the main power source of the panel. The product is intended as a spare part.

The power supply is connected to the 230 V AC mains (195–253 V AC, 2.0 A) and delivers 24 V DC at up to 6.5 A. Fuse F1 on the main board limits the current to 6.3 A. The power supply and the standby batteries are connected to the main board, which handles battery charging. Up to 2.5 A is available for connected devices in quiescent state and up to 6.0 A in fire alarm state.

Installation

The mains connection is made to a resettable final circuit fuse of max. 10 A that is dedicated to the fire alarm control panel only and labelled in accordance with national regulations. The building installation must include an all-pole disconnect switch with a contact separation of at least 3 mm. Mains and 24 V wiring are kept separate with cable ties. The control panel has two power sources: before carrying out maintenance, disconnect the mains voltage and remove battery fuse F2.

Technical data

Product code	42650
Manufacturer	Panasonic
Product group	Fire alarm systems > Spare parts
Type	Switch-mode power supply LS150-24
Operating voltage	230 V AC (195–253 V AC), 2.0 A
Output voltage	24 V DC
Output current	Max. 6.5 A (limited to 6.3 A by the main board fuse)
Connection	Main board terminal block J2
Compatibility	EBL512 G3 5000 and 5001

Documents

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

Technical datasheet (series): EBL512 G3 5000 and 5001

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-5047-virtalahde-5047-eb1512-g3/