

Power Supplies IPS Series

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Invented for life



- ▶ Linear power supplies
- ▶ Tamper switch provided
- ▶ Possibility to carry back up power in the enclosure
- ▶ Battery test easily operated from outside
- ▶ Recharging back up battery

Functions

The power supplies are designed to power equipment used in Security, Fire, CCTV and Access Control applications.

All enclosures are featured with tamper contacts to detect opening the enclosure. There exist fuses protecting mains and the output load.

Installation/configuration notes

- Boxes should be mounted to wall so that front decal is upright.
- If applicable wire tamper circuit (low voltage only) through Micro-switch

Parts included

Type	Qty.	Component
IPS-12V1A-C	1	12V 1A in compact enclosure
IPS-12V2A-V	1	12V 2A in vertical enclosure
IPS-24V1A-V	1	24V 1A in vertical enclosure
IPS-12V3A-VM	1	12V 3A in vert. encl. monitored
IPS-24V3A-VM	1	24V 3A in vert. encl. monitored

Technical specifications

IPS-12V1A-C	1A at 13,8VDC, off load
Ripple	< 0,1V peak to peak
Battery recommended	12 V / 7Ah
Battery recharge	24hours (80% in 14 hours)
Mains input	230 VAC / 50 Hz / 3A max.
Environment	-10°C to + 40°C
Dimensions (BxHxD)	20,8 x 23,5 x 9,8
IPS-12V2A-V	2A at 13,8VDC, off load
Ripple	< 0,1V peak to peak
Battery recommended	12 V / 7Ah
Battery recharge	24hours (80% in 14 hours)
Mains input	230 VAC / 50 Hz / 3A max.
Environment	-10°C to + 40°C
Dimensions (BxHxD)	22,8 x 37 x 9 cm
IPS-24V1A-V	1A at 27,7VDC, off load
Ripple	< 0,1V peak to peak

Battery recommended	2 x 12 V / 7Ah
Battery recharge	24hours (80% in 14 hours)
Mains input	230 VAC / 50 Hz / 3A max.
Environment	-10°C to + 25°C
Dimensions (BxHxD)	22,8 x 37 x 9 cm
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IPS-12V3A-V	3A at 13,8VDC, off load
Ripple	< 0,1V peak to peak
Battery recommended	2 x 12 V / 7Ah or 1 x 17Ah
Battery recharge	24hours (80% in 14 hours)
Mains input	230 VAC / 50 Hz / 5A max.
Environment	-10°C to + 40°C
Output	3 relays 500mA
Dimensions (BxHxD)	22,8 x 37 x 9 cm
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IPS-24V3A-V	3A at 27,7VDC, off load
Ripple	< 0,1V peak to peak
Battery recommended	2 x 12 V / 7Ah or 1 x 17Ah
Battery recharge	24hours (80% in 14 hours)
Mains input	230 VAC / 50 Hz / 5A max.
Environment	-10°C to + 25°C
Output	3 relays 500mA
Dimensions (BxHxD)	22,8 x 37 x 9 cm

Ordering information

IPS-12V1A-C

Order number **IPS-12V1A-C**

IPS-12V2A-V

Order number **IPS-12V2A-V**

IPS-24V1A-V

Order number **IPS-24V1A-V**

IPS-12V3A-VM

Order number **IPS-12V3A-VM**

IPS-24V3A-VM

Order number **IPS-24V3A-VM**

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