

FPP-3000 Power supply



- ▶ VdS certified
- ▶ EN 54-4 compliant
- ▶ 5.0 A power supply
- ▶ 2 x 40 Ah batteries
- ▶ 7 AUX outputs separately fused

The FPP-3000 external power supply complies with:

- EN 54-4
- EN 12101-10

Regulatory information

Region	Regulatory compliance/quality marks	
Europe	CE	FPP-3000 (ZSP135-DR)
Poland	CNBOP	3647/2019 FPP-3000
Europe	CPD	FPP-3000
Germany	VdS	G 511007 FPP-3000 (ZSP135-DR)

Installation/configuration notes

RS232/RS485 interface should not be used.

Parts included

Quantity	Component
1	Power supply*
1	Supplementary package*

* FPP-3000 = Merawex ZSP135-DR-5A-3 / ZSP135-OUT6

MERAWEX Sp. z o. o.
Torunska 8
PL-44-122 GLIWICE

Technical specifications

Electrical

Input voltage (VAC)	230 VAC (+10%/-15%)
Input voltage frequency (Hz)	50 Hz; 60 Hz
Output voltage (VDC)	1 AUX output: 20.8 - 28.3 VDC and 6 AUX outputs: 20.5 - 28.3 VDC
Nominal voltage (VDC)	27.10 VDC
Efficiency of power supply (%)	81%
Voltage outputs	1 AUX output: 5.0 A and 6 AUX outputs: 0.5 A

Environmental

Operating temperature (°C)	-5 °C – 55 °C
Operating relative humidity, non-condensing (%)	20% – 95%
IP rating	IP44

Mechanical

Dimensions (H x W x D) (mm)	356 mm x 455 mm x 186 mm
Weight (kg)	11 kg
Mounting type	Wall-mounted

Color	Cream white (RAL 7035)
-------	------------------------

EN 54-4 additional information

I min	0 A
I max a	3.0 A
I max b	5.0 A
Fuse rating (fast)	1 AUX output: 10.0 A and 6 AUX outputs: 0.5 A
Battery capacity	40 Ah
Max. battery resistance (fault threshold)	250 mΩ

Ordering information

FPP-3000 Power supply

External power supply

Order number **FPP-3000 | F.01U.398.453**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 40 2577 284
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Tel.: +49 (0)89 6290 0
Fax: +49 (0)89 6290 1020
de.securitysystems@bosch.com
www.boschsecurity.com

North America:
Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com