

FPP-3000 Power supply



The FPP-3000 external power supply complies with:

- EN 54-4
- EN 12101-10

Certifications and approvals

Region	Regulatory compliance/quality marks	
Germany	VdS	G 511007 FPP-3000
Europe	CE	EU-DoC FPP-3000
	CPD	1438/CPD/0163 FPP-3000
Poland	CNBOP	3647/2019 FPP-3000

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



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

Technical specifications

Electrical

Input voltage (VAC)	230 VAC (+10%/-15%)
Input voltage frequency (Hz)	50 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%
Degree of protection (IEC 60529)	IP44

Mechanical

Dimension (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)
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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**

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