

EFOY ProCabinet 2020SX-3

EFOY ProCabinets are complete outdoor energy solutions for self-sufficient, stationary power supply with EFOY Pro fuel cells - completely without a grid connection. The stationary complete energy solutions consist of a control cabinet that provides space for an EFOY Pro fuel cell as well as one or more fuel cartridges and batteries, depending on the application. EFOY ProCabinets can be designed according to individual requirements and thus offer sufficient space for individual installations.



General information EFOY ProCabinet 2020SX-3 MPPT15-FS2-RUT240

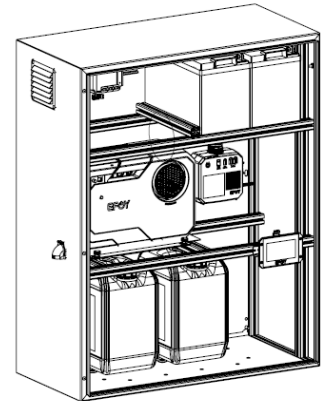
Dimensions (W x D x H)	855 x 428 x 1,000 mm
Weight	75.6 kg (empty)
Housing	Coated steel cabinet with rotating handle, 2-point locking system
Operating temperature	-20°C to +50°C
Installation space for batteries (L x W x H)	380 x 350 x 230 mm (suitable for max. 2 x 110 Ah or 2 x EFOY Li105)
IP Class	IP33
Nominal voltage	12 V or 24 V DC possible
Compatible EFOY fuel cell	EFOY 80/150 ¹ , EFOY Pro 900/1800/2800
Compatible batteries	EFOY Li 70/105, Lead-Gel, Lead-Acid, AGM, LiFePO4
Compatible EFOY fuel cartridges	2 x M10
Compatible EFOY Fuel Manager	EFOY FM2
Compatible communication accessories	Operating Panel OP3 Bluetooth Adapter BT2

Configuration EFOY ProCabinet 2020SX-3 MPPT15-FS2-RUT240 153 002 111

Solar charge controller	Victron 15 A MPPT
Router	RUT240 ² and antenna
Fuel sensor	FS2

Equipment description EFOY ProCabinet 2020SX-3:

- 🔌 Mounting plate for the EFOY fuel cell
- 🔌 Electrical connection for the EFOY fuel cell
- 🔌 Cable gland for external connections
- 🔌 Installation space for batteries
- 🔌 Deep discharge protection
- 🔌 Solar charge controller for Solar Hybrid System
- 🔌 Mounting plate for EFOY Fuel Manager
- 🔌 Installation space for up to 2 x M10 fuel cartridges
- 🔌 Supply and exhaust air ducting
- 🔌 Active ventilation at temperatures above +35°C
- 🔌 Exhaust hose



For detailed information on EFOY fuel cells, EFOY lithium batteries, EFOY fuel cartridges and the EFOY Fuel Manager, please refer to the respective data sheets.

¹The EFOY 80/150 is qualified for the following operating temperatures: -20 °C to +40 °C.

²Instead of the RUT240, the identical RUT241 can also be installed in the energy solutions.

All technical data at test conditions of 20°C

Subject to changes and errors

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