

EFOY ProCabinet 2020S-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 2020S-3 Basic

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| Dimensions (W x D x H) | 655 x 328 x 1,000 mm |
| Weight | 55 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) | 300 x 140 x 230 mm (suitable for max. 1 x 60 Ah) |
| IP Class | IP33 |
| Nominal voltage | 12 V DC possible |
| Compatible EFOY fuel cell | EFOY 80/150 ¹ , EFOY Pro 900/1800/2800 |
| Compatible batteries | EFOY Li 70, Lead-Gel, Lead-Acid, AGM, LiFePO ₄ |
| 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 2020S-3 Basic 153 002 100

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|-------------------------|-------------------|
| Solar charge controller | Victron 15 A MPPT |
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Equipment description EFOY ProCabinet 2020S-3:

- ➊ Mounting plate for the EFOY fuel cell
- ➋ Electrical connection for the EFOY fuel cell
- ➌ Cable gland for external connections
- ➍ Installation space for battery
- ➎ Deep discharge protection
- ➏ Solar charge controller for Solar Hybrid System
- ➐ Mounting plate for EFOY Fuel Manager
- ➑ Installation space for up to 2 x M10 fuel cartridges
- ➒ Supply and exhaust air ducting
- ➓ Active ventilation at temperatures above +35°C
- ➔ Exhaust hose



For detailed information on EFOY fuel cells, EFOY lithium battery, 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.

All technical data at test conditions of 20°C
Subject to changes and errors
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