

The EFOY lithium battery



As a power storage device, the EFOY lithium (LiFePO₄) battery is the ideal way to start using off-grid power. The integrated Smart Battery Management System (BMS) continuously controls and optimises the

battery parameters for maximum efficiency and battery protection. Thanks to the built-in heating element, the EFOY lithium battery can be charged even at temperatures below zero. The robust housing protects against splash water.

| EFOY battery | Li 70 - 12 V | Li 105 - 12 V |
|------------------------|--------------------|--------------------|
| Nominal capacity | 70 Ah | 105 Ah |
| Nominal voltage | 12.8 V | 12.8 V |
| Max. discharge current | 150 A | 200 A |
| Suitable for inverters | 2000 W | 2400 W |
| Weight | 11.8 kg | 16.3 kg |
| Dimensions (LxWxH) | 269 x 175 x 190 mm | 368 x 175 x 190 mm |
| Article No. | 155 000 030 | 155 000 031 |
| Price in € | 1,259.66 € | 1,638.65 € |

EFOY fuel cartridges



EFOY fuel cartridges are safe, clean and available anywhere. You can find the worldwide dealer network at www.my-efoy.com or via the EFOY app.

| Fuel cartridge | M5 | M10 |
|-----------------------|--------------------|--------------------|
| Total capacity at 12V | 460 Ah | 925 Ah |
| Volume | 5 liter | 10 liter |
| Consumption | 0.9 l / kWh | 0.9 l / kWh |
| Dimensions (LxWxH) | 190 x 145 x 283 mm | 230 x 193 x 318 mm |
| Article No. | 150 905 006 | 150 905 008 |
| Price in € | 27.65 € | 41.93 € |

According to the CLP Regulation, methanol is categorised as a poisonous and easily flammable substance. Please see the safety data sheet for further information.

Control via the EFOY app or control panel

You can easily control your EFOY products from your smartphone or tablet via the EFOY app. The high-quality and user-friendly control panel is installed inside your motor home. Optionally available.



The EFOY fuel cell



The EFOY fuel cell is the best power generator for on-the-go. It produces environmentally friendly electricity as part of a chemical reaction, which charges the on-board

battery. This quiet process is entirely automatic, meaning that you can enjoy your time off. 230 V devices can also be used in conjunction with an inverter. The EFOY fuel cell is compatible with all common battery models. SFC recommends the EFOY lithium battery for a long life.

| Fuel cell | EFOY 80 | EFOY 150 |
|---|--------------------|--------------------|
| Maximum power | 40 W | 75 W |
| Maximum charging capacity / day at 12 V | 80 Ah | 150 Ah |
| Nominal voltage | 12 V / 24 V | 12 V / 24 V |
| Dimensions (LxWxH) | 440 x 198 x 271 mm | 440 x 198 x 271 mm |
| Weight | 6.5 kg | 6.9 kg |
| Article No. | 158 000 002 | 158 000 022 |
| Price in € | 2,100.00 € | 3,360.50 € |

EFOY Hybrid Power

Fuel cell and lithium battery



- Intelligent
- Powerful
- Efficient

EFOY Hybrid Power is a perfectly matched energy package consisting of fuel cell and lithium battery. The Smart Battery Management System (BMS) of the EFOY lithium battery ensures intelligent communication between the fuel cell and battery. This way, the EFOY fuel cell works at maximum efficiency and the battery benefits from ideal charging, special protection and a long service life.

Original EFOY accessories

| Article | Art. No. | Price |
|------------------------|-------------|----------|
| Control panel OP3 set | 158 077 003 | 250.00 € |
| Service Fluid | 150 903 001 | 6.30 € |
| MP3 mounting plate set | 158 908 007 | 35.00 € |