# EFOY Hybrid Power



The ideal combination of fuel cell and lithium battery

### Care-free travel

EFOY Hybrid Power is a perfectly matched energy package consisting of a fuel cell and lithium battery. The fuel cell generates electricity, the lithium battery stores it and you can use it without any worries via your on-board power supply. The two have been specially designed for each other and are therefore particularly efficient. Use the full EFOY Hybrid Power!



# Simply intelligent

The smart battery management system (BMS) of the EFOY lithium battery ensures intelligent communication between the fuel cell and battery. In this way, the fuel cell operates with maximum efficiency and the battery benefits from ideal charging, special protection and a long

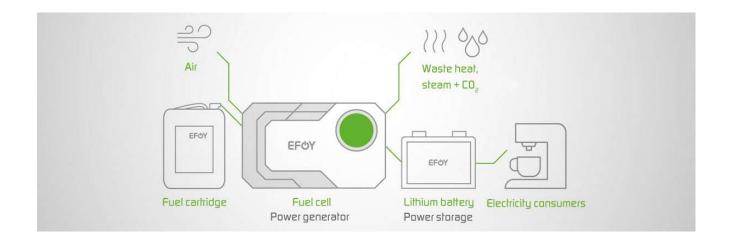
service life. Enjoy your freedom with EFOY Hybrid Power!

## Maximum efficiency

Through intelligent communication, EFOY Hybrid Power avoids unnecessary charging cycles and ensures lower fuel cartridge consumption. Conventional batteries only pass on limited information to the fuel cell, which means that it starts up more often.

Compared to conventional batteries, the EFOY battery recognises when it is being charged from another source, such as solar. The fuel cell receives this information, does not switch itself on and does not consume liquid from the fuel cartridge.

#### Clean power with EFOY Hybrid Power



## EFOY product overview

**EFOY Li** 

70

269 x 190 x 175

mm

Details

**EFOY Li** 

105

368 x 190 x 175

mm

Details

**EFOY 80** 

**Maximum** power **Maximum** Nominai Nominai 40 W capacity capacity power 75 W 70 Ah 105 Ah Max. Load capacity / day Max. Load Nominal Nominal 80 Ah capacity / day voltage voltage 150 Ah 12.8 V 12.8 V Nominal voltage Nominal Weight Weight 12 V / 24 V voltage 11.8 kg 16.3 kg 12 V / 24 V Weight Dimensions L x Dimensions L x 6.5 kg Weight  $W \times H$  $W \times H$ 

**EFOY** 

150

6.9 kg

Dimensions L x

 $W \times H$ 

448 x 198 x 275

mm

Details

Dimensions L x

 $W \times H$ 

448 x 198 x 275

mm

Details

## **EFOY** testimonials

Dellev V. - With EFOY, Norway and Scotland are a dream

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#### Buschor S. - true luxury

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