

# Technical Details

EFOY PRO	800	2400
Power Output	45 W	110 W
Power output after (operating hours)	25 W	80 W
Nominal voltage	12 VDC / 24 VDC	
Charge current	3.75 A / 1.88 A	9.17 A / 4.58 A
Nominal consumption / kWh	0.9 l / KWH	
Connectable batteries	12 V batteries (lead acid, lead gel, AGM, LiFePO4)	
Weight	8.0 kg	9.0 kg
Dimensions (L x W x H)	433 x 188 x 278 mm 7 x 8 x 11 inch	
Operating temperature	-20 up to +50 °C	
Warranty	24 Months / 4,500 Operating Hours	
Fuel cartridge	M5	M10
Nominal capacity	5.5 kWh / 460 Ah	11.1 kWh / 925 Ah
Volume	5 l	10 l
Weight	4.3 kg	8.4 kg
Dimensions (L x W x H)	19 x 14.5 x 28.3 cm	23 x 19.3 x 31.8 cm
Capacity in days	15 <sup>1</sup>	30 <sup>1</sup>

<sup>1</sup> Based on experience; actual days of utilisation depend on the usage

In accordance with the CLP regulation, methanol is classified as toxic and highly flammable substance. Please refer to the safety data sheets for further information.

For further information, visit  
[www.innoverde.com.sg](http://www.innoverde.com.sg)

For enquiries, email  
[info@innoverde.com.sg](mailto:info@innoverde.com.sg)

Electrical comforts of  
 your home, onboard your boat.

Anytime, anywhere.



Authorized EFOY dealer



Innoverde Pte Ltd

1 Pemimpin Drive #04-05 One Pemimpin Singapore 576151

Email: [info@innoverde.com.sg](mailto:info@innoverde.com.sg), Tel: +65 6694 1814

[www.innoverde.com.sg](http://www.innoverde.com.sg)



EFOY PRO  
 365 days of freedom away from the grid

The fully automatic, green, silent power generator works anywhere, in all weather conditions.



The EFOY PRO automatically charges your consumer battery to full capacity. So you always have plenty of eco-friendly power to meet your energy requirements – all year round. It doesn't get any more convenient than this!



### Can be used all year round

With the EFOY PRO, you have a reliable electricity supply, whether you are under a shady tree, or on your boat. Irrespective of the weather and all year round - even at sub-zero temperatures!



### Extremely quiet

When installed correctly, the EFOY PRO is as quiet as the fan of your laptop.



### Fully automatic and maintenance-free

As soon as your EFOY PRO is installed according to the installation manual, it supplies electricity. All you have to do is to make sure that the fuel supply is assured. You do not even need to clean or maintain the EFOY PRO.



### Eco-friendly

The EFOY PRO does not produce emissions that harm the environment. It is extremely eco-friendly.



### Lightweight and compact

The EFOY PRO has a compact design and is light weight.

### How it works

The EFOY PRO automatically charges the consumer battery to full capacity. The integrated charge controller permanently monitors the charge level of the 12 V battery. If necessary, the EFOY PRO starts automatically and switches off again once the battery is charged. With an inverter, you can also use 230 V devices.



### Installation

Whether in a RV, on a boat or in a cabin: We will always help you find the right place to install your EFOY PRO.

### The fuel cartridge

Away from the power grid for weeks at a time.

EFOY fuel cartridges, a safety-tested fuel system, were specially developed for EFOY fuel cells. EFOY fuel cartridges can be changed in seconds. It's a simple and clean process. With an M10 fuel cartridge, you are independent from any power grid for up to 4 weeks.

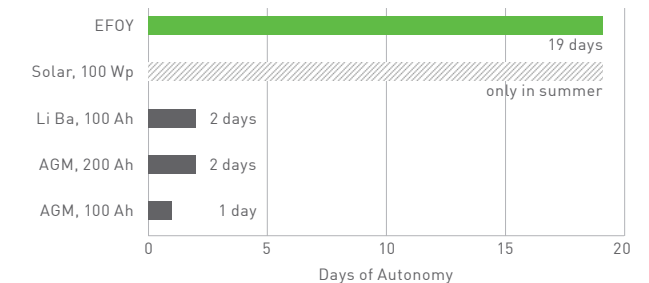


### 365 days independence from the grid

72% of motor home owners want to be independent for at least 4 days (Source: Promobil 08/2015). A motorhome is 19 days self-sufficient with a M10 cartridge.

### EFOY PRO in comparison

Power requirements 47 Ah / day without heating



### Longer autonomy with hybrid solution

Combine the EFOY with a solar system and take advantage of solar energy and benefit from 100% power even when the sun is not shining.

