

## Handling couldn't be simpler



Compact –  
Standard Installation kit

### Simple Installation

The EFOY is easy to install using the included mounting set. Your authorized dealer will be happy to do this for you. Ideal positions for the fuel cell are, for example in sub floors, in the side compartments or in the rear storage area.



Optimally integrated –  
Digital remote control

### Convenient Operation

Your EFOY operates completely automatically. The digital remote control has a high-quality metallic finish. Mounted in the interior, it looks like part of your instrument panel.



Fully automatic –  
Automatic Charge Control

### Automatic Operation

Automatic Charge Control continuously monitors the battery. Should battery voltage drop below 12.3 volts, the fuel cell cuts in, recharges the battery and then automatically shuts itself off. You don't have to worry about anything.



110 volt devices – no problem

### Operating 110V Devices

The EFOY fuel cell provides dependable power for your 110 V devices. All you need to do is connect a power inverter to the battery.

## Technical Specifications

Product	EFOY 1600	EFOY 2200
Rated output	65 W	90 W
Charging capacity/day	130 Ah (1560 Wh)	180 Ah (2160 Wh)
Nominal voltage	12V	12V
Charging current @12V	5.4A	7.5 A
Methanol consumption	0.3 gal / 100 Ah (1.1 l / 100 Ah)	0.3 gal / 100 Ah (1.1 l / 100 Ah)
Compatible batteries	12 V lead rechargeable (lead-acid, lead-gel or AGM)	
Sound-pressure level at 23 ft (7 m)	23 dB(A)	23 dB(A)
Weight	16.7 lbs (7.6 kg)	17.4 lbs (7.9 kg)
Dimensions (L x W x H)	17.1 x 7.9 x 10.9 in (43.5 x 20.0 x 27.6 cm)	

## Fuel Cartridge M5

## M10

Volume	1.3 gal (5 litres)	2.6 gal (10 litres)
Weight	9.5 lbs (4.3 kg)	18.5 lbs (8.4 kg)
Capacity	460 Ah at 12V	925 Ah at 12V
Dimensions (L x W x H)	7.5 x 5.7 x 12.9 in (19.0 x 14.5 x 28.3 cm)	9.1 x 7.6 x 12.5 in (23.0 x 19.3 x 31.8 cm)

You can obtain EFOY fuel cells and cartridges from your authorized dealer. To find the dealer nearest to you, go to [www.efoy.com](http://www.efoy.com)

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EFOY – Green Power anytime, anyplace



**EFOY**  
ENERGY FOR YOU

## Endless Freedom!

SFC, the world's leading provider of mobile fuel cells, was the first company to market a fuel cell for motor homes – a revolution in the recreational vehicle market. If you like being independent, you can appreciate the numerous advantages: electrical power anytime and anywhere you need it, regardless of the season or the weather. EFOY fuel cells provide ultimate dependability and are maintenance free.

Compared to conventional methods of generation, EFOY fuel cells by SFC are quieter, lighter and much more economical.



## EFOY Products

Individual needs vary greatly as do the demands placed on fuel cells. In order to find the power source that's right for you, draw up your own personal energy calculation table. Ask yourself some questions regarding your energy use. How long is the vehicle going to be self-sufficient? Which season will I travel in? What electrical appliances am I going to use?

### EFOY 1600 – Comfort Power

The EFOY 1600 is the green comfort solution for people who want to have the convenience of home. EFOY will keep your batteries charged even in winter and allow you to park wherever you want – regardless of the weather and the season.

### EFOY 2200 – Premium Power

EFOY 2200 is the best green premium power you can have for your RV. With EFOY 2200 you can use even more electrical devices. You will have the best green power convenience you can imagine.



#### Extremely quiet!

Forget noise and smelliness of your old generator and enjoy the silent EFOY generator. EFOYs are so quiet that they won't even interrupt your sleep. You'll hear next to nothing if EFOY is installed in the sub floor.



#### Ultra light!

EFOY – finally you can take enough power with you for several weeks. Never before has electricity been this light.



24 h

#### Always Available!

EFOY fuel cells work around the clock, fully automatically, regardless of the season or the weather so that you can enjoy all the comforts of home.



#### Environmentally clean!

EFOY is eco-friendly, economical and free from annoying emissions.



## Sample calculation of daily electricity consumption in a RV

Electrical devices in a RV	Output in A	Time in hours	EFOY 1600	EFOY 2200
Toaster	66.7	0.25		16.7
Microwave	66.7	0.25		16.7
Computer	7.5	1	7.5	7.5
Hairdryer	125	0.2	25	25
Coffee maker	125	0.2	25	25
Heating	2.5	10	25	25
Sat/TV	5.8	3	17.4	17.4
Chargers	1.7	3	5.1	5.1
Lighting	8.3	3	25	25
Water pump	3.3	0.5	1.7	1.7
<b>Sum in Ah</b>			<b>132</b>	<b>165.1</b>

### High tech for clean energy

EFOY fuel cells are non-polluting, economical and free from annoying emissions. They are powered by ultra-pure methanol, which SFC tests and certifies with a molecular purity guarantee. The cells obtain their fuel from safety-tested EFOY cartridges. Thanks to low consumption, you can go dry camping for up to 4 weeks with a 2.6 gal (10-litre) fuel cartridge. Make EFOY your choice. Choose independent, environmentally friendly power.

