

Handling couldn't be simpler



Compact –
Standard Installation kit



Optimally integrated –
Digital remote control



Fully automatic –
Automatic Charge Control



230 volt devices –
no problem

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.

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.

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.

Operating 230 V Devices

The EFOY fuel cell provides dependable power for your 230V devices. All you need to do is connect a power inverter to the battery.

Technical Specifications

Product	EFOY 600	EFOY 900	EFOY 1200	EFOY 1600
Rated output	25W	38W	50W	65W
Charging capacity/day	600 Wh (50 Ah)	900 Wh (75 Ah)	1200 Wh (100 Ah)	1600 Wh (130 Ah)
Nominal voltage	12V	12V	12V	12V
Charging current @12V	2.1 A	3.1 A	4.2 A	5.4 A
Methanol consumption	1.1l/kWh	1.1l/kWh	1.1l/kWh	1.1l/kWh
Compatible batteries	12 V lead rechargeable (lead-acid or lead-gel)			
Sound-pressure level at 7 meters	23 dB(A)	23 dB(A)	23 dB(A)	23 dB(A)
Weight	6.3 kg	6.4 kg	7.1 kg	7.3 kg
Dimensions (L x W x H)	43.5 x 20.0 x 27.6 cm			

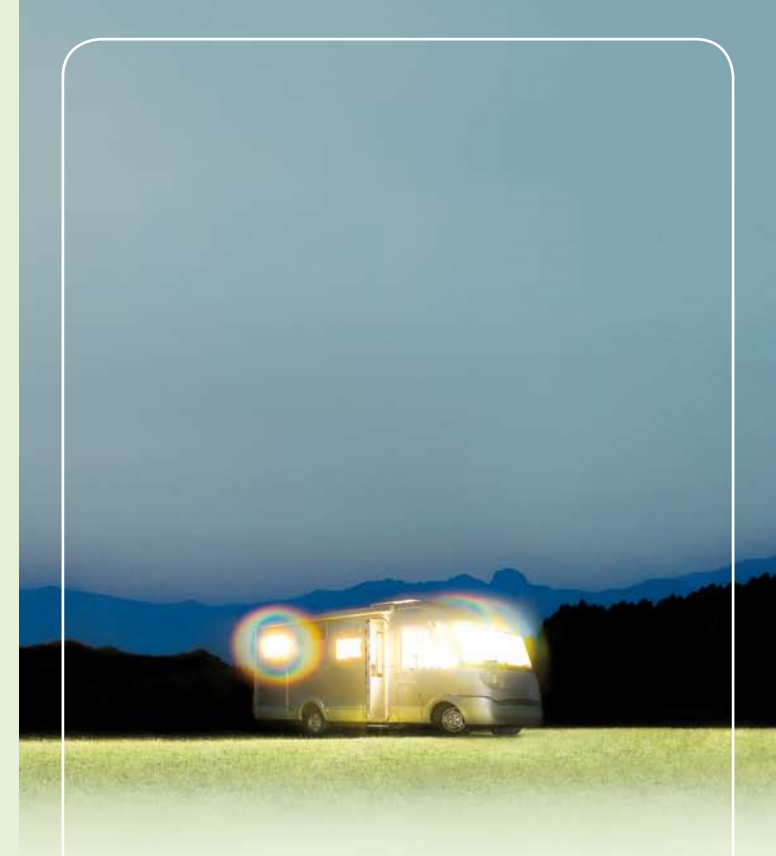
Fuel Cartridge M5 M10

Volume	5 litres	10 litres
Weight	4.3 kg	8.4 kg
Capacity	4.5 kWh	9.1 kWh
	380 Ah at 12V 190 Ah at 24V	760 Ah at 12V 380 Ah at 24V

You can obtain EFOY fuel cells and cartridges from your authorized dealer. To find the dealer nearest to you, go to www.efoy.com

SFC Smart Fuel Cell AG | Eugen-Sänger-Ring 4 | 85649 Brunnthal | Germany
Info: +49 89 673 592 0 | info@efoy.com | www.efoy.com

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Energy anytime, anywhere,
with the EFOY fuel cell



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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?

Basic Energy

The EFOY 600 or the EFOY 900 is the right choice to handle basic loads. Motor home owners who travel mainly between spring and autumn will be able to cover their basic electricity needs. During the winterperiod, these fuel cells will, at the very least, extend your independence.

Comfort Energy

If you want to use electrical devices in your motor home exactly the way you do at home, you'll find that mobile power sources quickly show their limitations.

The EFOY 1200 or the EFOY 1600 are the solution for people who don't want to do without all the conveniences of home. Both products will keep your batteries charged even in winter and allow you to park wherever you want – regardless of the weather and the season.



Extremely quiet!

EFOY fuel cells are so quiet that they won't even interrupt your sleep. You'll hear next to nothing if the fuel cell 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.



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.

Sample calculation of daily electricity consumption in a motor home

Electrical devices in a mobile home	Output in watts	Time in hours	EFOY 600	EFOY 900	EFOY 1200	EFOY 1600
Computer	90	1				90
Hairdryer	1500	0.2				300
Coffee maker	1500	0.2			300	300
Heating	30	10		300	300	300
Sat/TV	70	3	210	210	210	210
Chargers	20	3	60	60	60	60
Lighting	100	3	300	300	300	300
Water pump	40	0.5	20	20	20	20
Sum			590	890	1190	1580

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 off the grid for up to 4 weeks with a 10-litre fuel cartridge. Make EFOY your choice. Choose independent, environmentally friendly power.

