

## Easy to use!



Space-saving installation – standard installation kit

### Simple Installation

The EFOY is easy to install using the standard mounting kit. Your authorised dealer will be glad to do it for you. Ideal positions for fuel cells are, for example, in false floors, in side compartments or in the rear stowage area.



Optimally integrated – digital remote control

### Simple Operation

Your EFOY is fully automatic. The digital remote control has a high-quality metallic finish and, when mounted in the interior, looks like part of your instrumentation.



Fully automatic – automatic charge control

### Automatic Operation

The “automatic charge control” continuously monitors the battery. If the battery’s voltage falls to less than 12.5 V, the fuel cell activates, charges the battery, and then automatically shuts itself off. You don’t have to do anything.

## Technical data

Device	600	1200	1600
Charge capacity	600 Wh/day 50 Ah/day	1200 Wh/day 100 Ah/day	1600 Wh/day 130 Ah/day
Nominal voltage	12 V	12 V	12 V
Nominal output	25 W	50 W	65 W
Nominal power	2,1 A	4,2 A	5,4 A
Fuel consumption	1,1 l/kWh 1,3 l/100 Ah	1,1 l/kWh 1,3 l/100 Ah	1,1 l/kWh 1,3 l/100 Ah
Noise emission	23 <sup>1)</sup>   39 <sup>2)</sup> dB(A)	23 <sup>1)</sup>   39 <sup>2)</sup> dB(A)	23 <sup>1)</sup>   39 <sup>2)</sup> dB(A)
Weight	7,3 kg	7,5 kg	7,6 kg
Dimensions	(L x W x H) 43,5 x 20,0 x 27,6 cm		
Recommended Batteries	12 V lead storage cell (lead-acid or lead-gel) with a capacity of 40 to 200 Ah.		

<sup>1)</sup> at 7 m distance    <sup>2)</sup> at 1 m distance

Fuel Cartridge	M5	M10
Volume	5 liter	10 liter
Weight	4,3 kg	8,4 kg
Capacity	4,5 kWh	9,1 kWh
	380 Ah at 12 V 190 Ah at 24 V	760 Ah at 12 V 380 Ah at 24 V

EFOY fuel cells and fuel cartridges can be found at your authorised dealer. For a dealer in your area, visit [www.efoy.com](http://www.efoy.com).

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The power is in your hands.  
Power anywhere you want it!



EFOY – The new fuel cell generation  
by SFC Smart Fuel Cell



**EFOY**  
ENERGY FOR YOU

## From revolution to evolution.

SFC, the global leader in mobile fuel cells, introduced the first fuel cell for caravans into the marketplace – a real revolution for the world of caravans. If you like being independent, you can appreciate the advantages: power whenever and wherever you want it, regardless of the season or the weather; power from a system which is reliable, quiet and maintenance-free.

But it gets even better: EFOY, the new fuel cell from SFC, makes you even more independent. Compared to conventional electricity producers, EFOY is even quieter, lighter and significantly more economical.



Nice cup of coffee? No problem. The coffee-maker is on.

EFOY is available in three levels of performance: 600, 1200 and 1600 Wh/day versions. EFOY fuel cells provide the right amount of power for every need. Experience this new freedom!



Made by SFC

## Now you can take everything with you.

EFOY's trump card is its high level of performance. Now you don't have to give up anything. You can connect even the most power-hungry devices to your battery using an inverter. TV's, blow-dryers, coffee-makers – EFOY provides your batteries with the power you need!



Live stadium feeling? Everything's possible with EFOY.



### Easy to use

EFOY is amazingly easy to use, with automatic charge and digital remote control.



### Lightweight

The EFOY fuel cell weighs only about 7.5 kg, a compact light weight system that fits into any caravan.



### Quiet

EFOY is even quieter than the previous version. When installed, it can scarcely be heard.

## Which EFOY is best for you?

EFOY	600		1200	1600		
Consumer	W	h	Wh	Wh	Wh	Wh
Blow-dryer	1000	0,3			300	
Computer	60	2			120	
Chargers	20	3		60	60	
Coffee-maker	500	0,5		250	250	
Satellite TV	70	3		210	210	
Heating	30	10	300	300	300	
Lighting	100	3	300	300	300	
<b>Total consumption</b>			<b>600</b>	<b>1120</b>	<b>1540</b>	

### Custom power supply

It's easy to determine out which EFOY is right for you. The table above has examples of devices in the caravan with their usage (W). Multiply the time (h) in hours you use these or other devices per day by the usage (W) to calculate how many watt-hours (Wh) you need per day. Enter this number into the last column and add the figures. Using the total consumption, you can be sure about your decision.

### High-tech for clean energy

EFOY fuel cells are economical and environmentally friendly. They operate on extremely pure methanol provided by SFC, with a molecular purity guarantee. They draw this fuel from the EFOY fuel cartridges, which have been safety certified. Thanks to the low usage, you can go off the grid for up to 4 weeks with a 10-liter fuel cartridge. Go anywhere. Go with EFOY today. Choose an independent power supply that is environmentally friendly.

