

Would you like to be  
free and enjoy electrical  
comforts just like at home?



**EFOY COMFORT –  
365 days of freedom away from the grid**

EFOY COMFORT. The fully automatic, silent power supplier works anywhere, in all weather conditions and in any season.

MADE BY **SFC**  
ENERGY

The EFOY COMFORT 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 COMFORT, you have a reliable electricity supply, whether you are under a shady tree, in a lonely hut or cove. Irrespective of the weather and all year round - even at sub-zero temperatures!



### Extremely quiet

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



### Fully automatic and maintenance-free

As soon as your EFOY COMFORT 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 COMFORT!



### Eco-friendly

The EFOY COMFORT is economical and does not produce emissions that harm the environment. It is extremely eco-friendly!



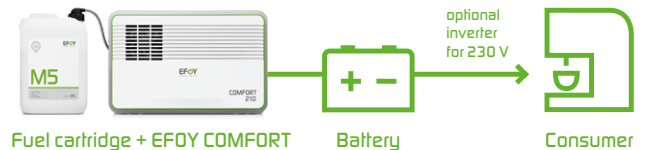
### Lightweight and compact

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

The fact that SFC has more than 10 years of experience and has sold over 37,000 units speaks for itself. SFC Energy, the manufacturer of the EFOY series, is the market leader for mobile fuel cells. EFOY fuel cells are produced in Brunthal near Munich, Germany.

## How it works

The EFOY COMFORT 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 COMFORT 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: your EFOY dealer will always help you find the right place to install your EFOY COMFORT.

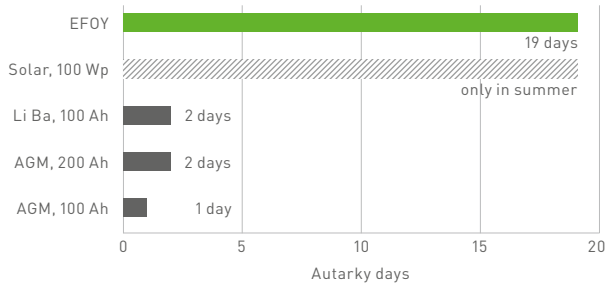


## 365 days independence from the grid

72% of motor home owners want to be at least 4 days autarkic (Source: Promobil 08/2015). A motorhome is 19 days self-sufficient with an EFOY COMFORT 140 and an M10 cartridge.

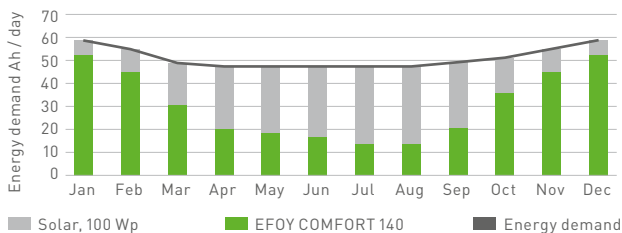
## EFOY COMFORT in comparison

Power requirements 47 Ah / day without heating



## Even longer autarky with hybrid solution

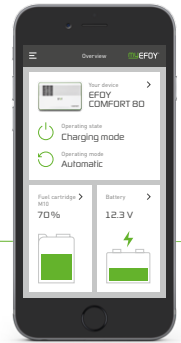
Combine the EFOY with a solar system and take advantage of solar energy in the summer and profit from 100% power even when the sun is not shining.



## Very simple to operate



The high-quality and user-friendly operating panel is installed inside your mobile home.



Turn your smart phone or tablet into a remote control for your EFOY COMFORT with the EFOY app myEFOY function. Choose the operating mode with the press of a button and see all important data regarding your fuel cell, fuel cartridge and battery all on one screen. All you require is the EFOY Bluetooth adapter. Benefit also from the EFOY app services: dealer search in your area, service tips and much more. Download now.



## 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. You will find our worldwide dealer network on our website.



# The EFOY COMFORT check

The EFOY COMFORT is available in 3 performance classes. Calculate here which EFOY type would be suitable to meet your needs or calculate the detailed breakdown of your energy requirements with the EFOY COMFORT online energy calculator: [efoy-comfort.com/energy-calculator](http://efoy-comfort.com/energy-calculator)

## 1. Do you watch TV?

No (0)  2 to 4 hrs. (4)  > 4 hrs. (5)

## 2. Do you use 230 V devices such as hairdryers or microwaves?

No (0)  Rarely (4)  Regularly (5)

## 3. What is your battery capacity?

<160 Ah (1)  160-220 Ah (3)  >220 Ah (5)

## 4. Do you have an electric refrigerator?

No (1)  Yes (3)

## 5. When would you like to use your EFOY?

Only in summer (1)  from spring through to autumn (3)  in winter too (5)

Add up the points in the brackets. The total indicates which EFOY COMFORT (listed below) is right for you.

<b>EFOY COMFORT 80</b>	Up to 10	Total number of points
<b>EFOY COMFORT 140</b>	10 - 17	
<b>EFOY COMFORT 210</b>	More than 17	

# Technical data

EFOY COMFORT	80	140	210
<b>Maximum power</b>	40 W	72 W	105 W
<b>Maximum charge capacity / day</b>	80 Ah	140 Ah	210 Ah
<b>Nominal voltage</b>	12 V	12 V	12 V
<b>Charge current @ 12 V</b>	3.3 A	6.0 A	8.8 A
<b>Nominal consumption / kWh</b>	0.9 l	0.9 l	0.9 l
<b>Connectable batteries</b>	12 V batteries (lead acid, lead gel, AGM, LiFePO4)		
<b>Weight</b>	7.1 kg	7.8 kg	8.5 kg
<b>Dimensions (L x W x H)</b>	44.3 x 20.2 x 28.8 cm		
<b>Operating temperature</b>	-20 up to +40 °C		
<b>Warranty<sup>1</sup></b>	2 Years <sup>2</sup>	2 Years <sup>2</sup>	2 Years <sup>2</sup>

<sup>1</sup> The valid warranty conditions apply

<sup>1</sup>Warranty can be extended to 5 years as an option

## Fuel cartridge **M5** **M10**

<b>Nominal capacity</b>	5.5 kWh/460 Ah	11.1 kWh/925 Ah
<b>Volume</b>	5 l	10 l
<b>Weight</b>	4.3 kg	8.4 kg
<b>Dimensions (L x W x H)</b>	19 x 14.5 x 28.3 cm	23 x 19.3 x 31.8 cm
<b>Capacity in days</b>	15 <sup>3</sup>	30 <sup>3</sup>

<sup>3</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.efoy-comfort.com](http://www.efoy-comfort.com)

Also check out the mobile socket  
[www.efoy-go.com](http://www.efoy-go.com)



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