

SOLUTIONS

www.brjsolutions.com

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EFOY

ENERGY FOR YOU



EFOY® COMFORT

The best energy supply for your travel enjoyment

MADE BY **SFC**
ENERGY

MOTOR HOMES | BOATS | CABINS

The EFOY COMFORT automatically charges your consumer battery to full capacity. So you always have plenty of ecofriendly power to meet your energy demand – all year round. It does not 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 the EFOY COMFORT is installed as recommended, you will not hear it at all. SFC's newly developed insulation and the sound damping system ensure quiet operation. Enjoy the peace and silence!



Fully automatic and maintenance-free

Your EFOY COMFORT supplies electricity as soon as all connections are properly made. All you have to do is to make sure that fuel is always supplied. You do not even need to clean or maintain the EFOY COMFORT!



Eco-friendly

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

The EFOY COMFORT is the best EFOY fuel cell generator commercially available on the market! The fact that SFC has more than 10 years of experience and has sold over 27,000 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 Brunntal near Munich, Germany.

Provides more power than a solar solution

Over the period of one year, EFOY COMFORT provides 3 to 10 times as much electricity as a solar system with the same power rating. To produce the same amount of electricity as an EFOY COMFORT 80 (40 W) with solar power, depending on the country and time of year, you would need a solar system with an output of between 120 and 400 Wp.

	Solar system	EFOY COMFORT

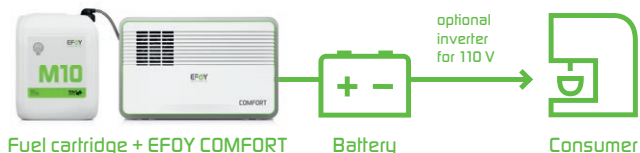


2012



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 automatically starts and switches off again once the battery is charged. With an inverter, you can also use 110 V devices.



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 is a simple and clean process.

With a 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. Even more convenient: Download the EFOY app down for free. So you have always the dealers locations in your hand.



New

The EFOY COMFORT can also be used to charge LiFePO4 Batteries. Ask your EFOY dealer for further details.

Very simple to operate



even the fuel cartridge's fill level. It is simplicity at its best.

The high-quality and user-friendly operating panel is installed inside. On it, you will find all the key information clearly arranged,

Installation

Whether in a RV, on a boat or in a cabin: your EFOY dealer will always help you find the right place for your EFOY COMFORT.

It is so easy thanks to the compact design and low weight. Many manufacturers already supply the EFOY COMFORT from the factory. Look for models with the EFOY Inside symbol.



For more information, visit www.efoy-comfort.com

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

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 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.

EFOY COMFORT 80	Up to 10
EFOY COMFORT 140	10 - 17
EFOY COMFORT 210	More than 17

Total number of points

Technical data

EFOY COMFORT	80	140	210
Maximum power	40 W	72 W	105 W
Maximum charge capacity / day	80 Ah	140 Ah	210 Ah
Nominal voltage	12 V	12 V	12 V
Charge current @ 12 V	3.3 A	6.0 A	8.8 A
Nominal consumption / kWh	0.9 l	0.9 l	0.9 l
Connectable batteries	12 V batteries (lead acid, lead gel, AGM LiFePO4)		
Weight	7.0 kg	7.5 kg	8.2 kg
Dimensions (L x W x H)	44.3 x 20.2 x 28.8 cm		
Operating temperature	-20 up to +40 °C		
Warranty¹	2 Years ²	2 Years ²	2 Years ²

¹ The valid warranty conditions apply
¹ Warranty can be extended to 5 years as an option

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 ³	30 ³

³ Based on experience; actual days of utilisation depending on the usage pattern

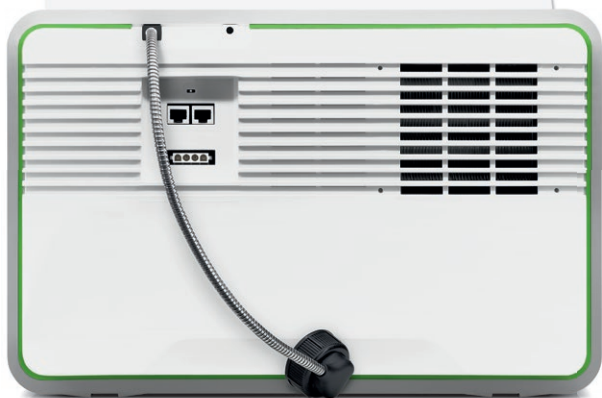
For further information, visit
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*Authorized EFOY
dealer*

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