



EFOY Pro Fuel Cells

Off-grid, back-up and on-board power, available when you need it



100 % reliability



Long autonomy,
Maintenance-free



Quiet and emission-free



Cluster for even higher power



Many applications often don't have access to the mains grid, limiting the possibility of installing equipment in remote areas without high logistic efforts.

Common power sources often do not provide enough power or are very expensive. Batteries have very limited autonomy. Generators are noisy, dirty, frequently need to be refueled and have to be maintained on a regular basis.

Unlike solar, fuel cells are not weather dependent. They even do their work and produce reliable power when the sun is not shining.

Fuel cells by SFC Energy supply reliable and always available power to all sorts of applications within the wind and oil & gas industry, for surveillance, traffic management,

environmental sensors, communication technology, and many more.

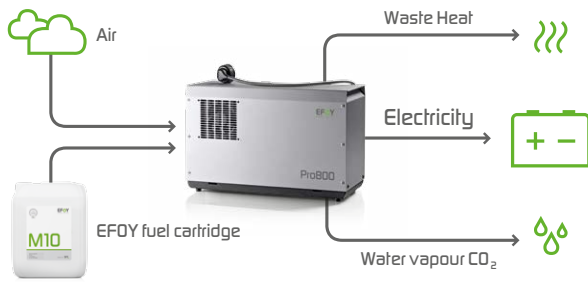
EFOY Pro fuel cells are the power source of choice that fulfill these requirements for mobile and stationary applications. They provide reliable power for weeks, without requiring maintenance or having to turn on the engine - quiet, emission-free and can be installed covered and vandalism-proof on demand.

All SFC's fuel cells are based on DMFC (Direct-Methanol-Fuel-Cell) technology. They use an eco-friendly catalytic process to convert methanol into electricity using a direct and efficient process without intermediate steps. This makes this technology one of the cleanest ways of generating electricity.

EFOY Pro Fuel Cell Technology - Over 34,000 in the Market

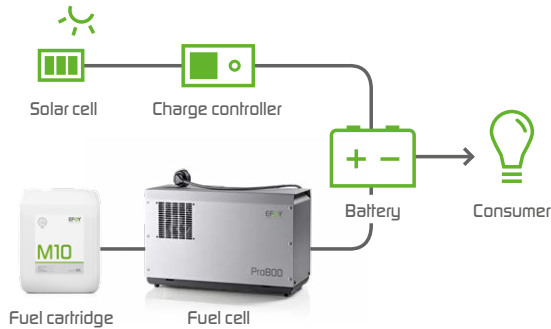
Off-grid power supply

Surveillance, traffic management and on board vehicle power



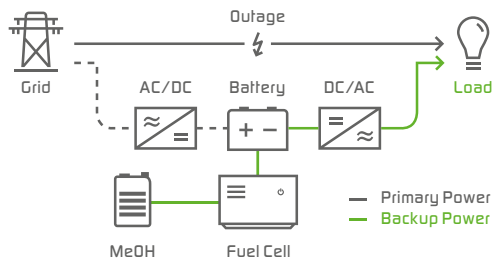
Hybrid power supply

Wind industry, SCADA and environmental sensors



Back-up power supply

Telecommunication industry



EFOY Pro	800	800 Duo	2400	2400 Duo
Max. nominal power*	45 W		110 W	
Min. nominal power*	25 W		80 W	
Nominal voltage	12 V / 24 V		12 V / 24 V	
Weight	8.0 kg / 17.6 lbs	8.3 kg / (18.3 lbs)	9.0 kg / (19.8 lbs)	9.3 kg / (20.5 lbs)
Connectable fuel cartridges (with DCS 1)	1 (2)	2 (4)	1 (2)	2 (4)
Operating temperature	-20 °C to +50 °C (-4 °F to +122 °F) other temperature ranges can be met with special EFOY enclosures			
Nominal consumption	0.9 l / kWh (0.24 gallons / kWh)			
Dimensions L x W x H	433 x 188 x 278 mm (17 x 8 x 11 in)			

*Nominal power decreases with the operation hours. Specification valid within warranty period.

Germany

SFC Energy AG (HQ)
Eugen-Saenger-Ring 7
85649 Brunnthal
Germany

T +49 89 673 592-0
F +49 89 673 592-369
M info@sfc.com
W www.efoy-pro.com

Canada

Simark Controls Ltd.
10509-46 Street SE Calgary,
Alberta T2C 5C2 Canada
Canada

T +1 403 236-0580
F +1 403 279-6553
M sales@simark.com
W www.simark.com

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ENERGY