

SFC Energy Product Line-up



Direct Methanol Fuel Cell: A compact and lightweight models that use methanol as fuel to generate electricity.

It is portable and can be carried around, and is characterized by a long-term and stable electricity supply of one month or more in areas where there is no grid power supply. You can also extend the electricity supply period in combination with solar panels. The output power size of the product is 40W to 500W

Main applications: Power supply for wind condition observation by Doppler lidar on land / offshore, power supply for road indicator lights installed on highways, Surveillance cameras for volcanoes / water levels, backup power supplies for emergency mobile phones / PCs, etc.



Product name	EFOY 80	EFOY 150	EFOY Pro 900	EFOY Pro 1800	EFOY Pro 2800
Type	Direct Methanol Fuel Cell				
Max. power(W)	40	75	42	82	125
Dimensions (cm)	44.8 × 19.8 × 27.5				
Weight(kg)	6.5	6.9	6.5	7.2	7.8
Nominal voltage(VDC)	12/24				
Operating temperature(°C)	-20°C~40°C		-20°C~50°C		
Noise (db) @1m	44dB	47dB	45dB	48dB	50dB
Fuel Consumption (KWh/L)	1L/KWh				
Fuel used	100% methanol				
Regulation	Please contact us.				