

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, etc.



Product name	800 Pro / Duo	2400 Pro / Duo	12000 Pro
Type	Direct Methanol Fuel Cell		
Max. power(W)	45	110	500
Dimensions (cm)	43.3 × 18.8 × 27.8	43.3 × 18.8 × 27.8	67 × 44.1 × 31
Weight(kg)	8.3	9.3	32
Nominal voltage(VDC)	12/24	12/24	24/48
Operating temperature(°C)	-20°C~45°C		
Noise (db) @1m	42	42	60
Fuel Consumption (KWh/L)	1	1	1
Fuel used	100% methanol		
Regulation	Please contact us.		