

Fuel Cell System EN 500P/NG

**THE EN 500P/NG - THE WORLD'S MOST EFFICIENT
ENERGIE CONVERTER FOR LIQUID HYDROCARBONS
IN THE 1000 WATT CLASS**

These fuels cells have almost double the electrical efficiency levels of generators using petrol or diesel engines. What is more, the systems do not emit any pollutants, just small amounts of carbon dioxide, very quiet and vibration-free while operating.

The simplicity of the system design guarantees high reliability and low system costs as compared with all other rival technologies. And attractive market prices are offered with high customer benefits.

The system design is simple, cost-competitive and efficient. Since the fuel cells generate heat as well as power, they are suitable for use as universal power packs for off-grid electricity and optional heat supply systems.



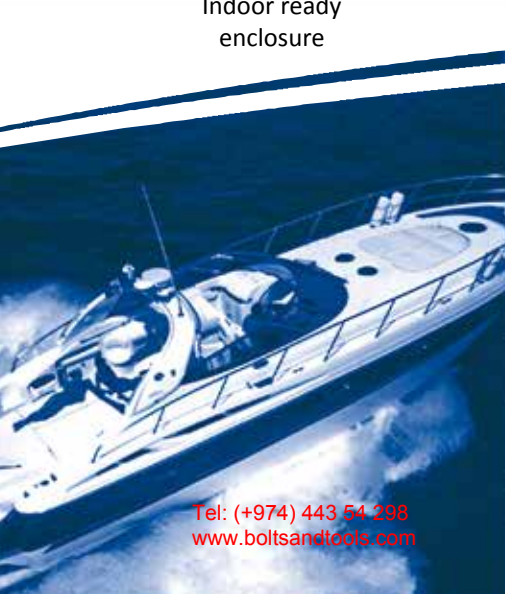
**f-cell award 2012
1st place**



Indoor ready
enclosure



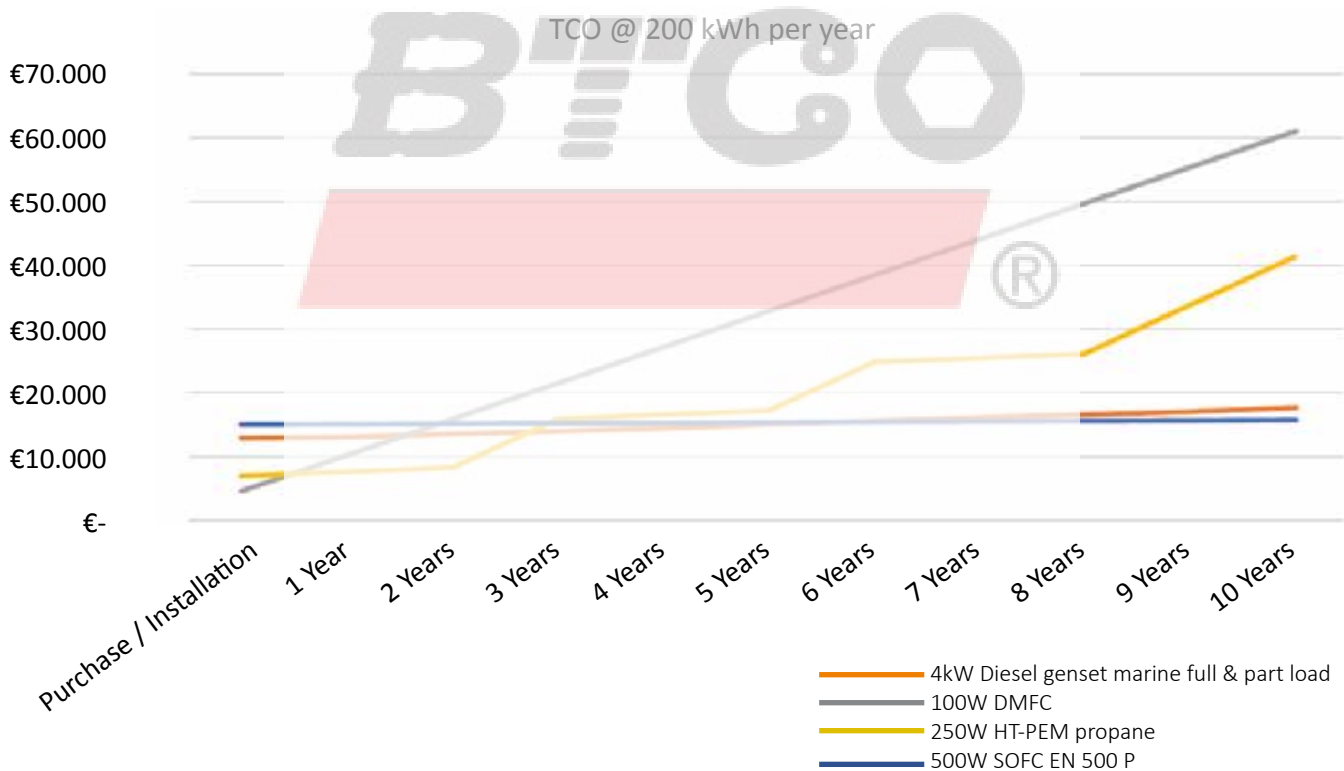
Outdoor ready
enclosure



Technical Information



Electric power:	150 - 500 W
Voltage:	24 V (or alternative 12 V)
Fuel:	LPG
Dimensions:	410 x 470 x 350 mm
Weight:	32 kg
Electric efficiency (net):	30 – 35 %
Fuel consumption: part / full load:	80 – 120 g/h
Min. battery capacity:	100 Ah (24 V)
Operating Temperature:	- 4 °F to + 122 °F / - 20 °C to + 50 °C
Warranty:	2 years
Communication ports for diagnosis	TCP/IP / GSM (option)



Disclaimer:

The information contained here is to the best of our knowledge accurate at the date of publication. Please note that the data in this publication reflects the technical state at time of print. Due to our policy of continual product development, we reserve the right to alter technical specifications without notice.

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