



LUDWIG BÖLKOW TECHNOLOGY AWARD 2015
Mecklenburg-Vorpommern

FUEL CELL SYSTEM EN 400

The world's most efficient energy converter for liquid hydrocarbons in the 500 watt class

highly efficient | low emission | reliable | quiet |
vibration free | low consumption | environmentally
friendly

New energyday's compact, efficient energy modules can be used for a variety of applications. They can be found as off-grid electricity generators anywhere there is a demand for a reliable and environmentally-compatible power supply, such as in yachts, motorhomes or holiday houses in remote regions with no connection to the grid.



Indoor and outdoor enclosure available



electric power:	100–500 W
voltage:	opt. 12 VDC
fuel:	LPG, LNG, NG, biogas
dimensions:	410x470x350mm
weight:	70 lbs–115 lbs
electric efficiency (net):	30–35 percent
fuel consumption (e. g. propane):	part / full load
life time:	> 5.000 h
min. battery capacity:	100 Ah (24V)
Operating Temperature:	w– 4°F to + 104°F
Maintenance/Warranty:	annually / 2 years
Communication ports for diagnosis / TCP/IP / GSM (option)	