

# ***Portable Generator***

**Mod.: DG1000-2500-P**

## **Technical data stack**

Type:	Stack 24 V 1000W
Maximum total output power:	1000W electric thermal +1000 W
Number of cells:	40 cells (61 cm <sup>2</sup> active area)
Voltage:	24.00V-38.00V DC unregulated. Specific power 450 W / kg.
Hydrogen consumption:	13 in / min (0.06 kg / h) at maximum load
Humidification :	Not required
Duty Cycle:	Continuous
Cooling	Forced air circulation
Assistant:	PC interface for monitoring
Size of each group (Stack):	213x 174 x 80 mm
Size control unit stack of each group:	150 x 125 x 76 mm
Weight group (Stack):	2.2 kg
Control Unit Weight:	4.5 Kg
Stack operating temperature:	63 ° Maximum
Hydrogen pressure :	0.4 - 0.5 bar, 4.5 quality standard
Air pressure:	Environment
Operating System:	Dead End Mode