

Static Generator

Mod.: DG1000-2000-36.230

Technical data stack

Type:	Stack 48 V 2000W
Maximum total output power	2000W electric 1 +2000 W thermal ones
Number of cells:	80 cells (122 cm ² active area)
Voltage:	48.00V-62.00V DC unregulated.
	Specific power 450 W / kg.
Hydrogen consumption	26 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 grp (Stack):	2 x (213 x 174 x 80 mm)
Size control unit	
stack of each group:	2 x (150 x 125 x 76 mm)
Weight group (Stack)	4.4 kg
Control Unit Weight	9 Kg
Stack operating temperature:	63 ° Maximum
Hydrogen pressure	0.4 - 0,5 bar ,quality 4.5 standard
Air pressure:	Environment
Operating System:	Dead End Mode