

Product line CORNERSTONE™ – Bold Series

		EMS-250-30B	EMS-500-30B	EMS-750-30B	EMS-1000-30B
Process					
Nominal Flowrate - H2	Nm3/h	50	100	150	200
Operative Range	% nominal flow rate	30 - 100			
Operating Pressure	barg	30			
Design Pressure (PS)	barg	35			
Average Operating Temperature	°C	72.5			
Specific Consumption at Nominal conditions	kWh/kg	49.6			
OTH	%vol	<1			
HTO	%vol	<2			
Electrolyte					
Type and Composition	KOH - balance H2O, %w	28			
Connections					
Electrolyte inlet	2xFlanges	1 1/4" ANSI 300	3" ANSI 300	3" ANSI 300	3" ANSI 300
H2-electrolyte outlet	1xFlanges	1 1/4" ANSI 300	3" ANSI 300	4" ANSI 300	4" ANSI 300
O2-electrolyte outlet	1xFlanges	1 1/4" ANSI 300	3" ANSI 300	4" ANSI 300	4" ANSI 300
Mechanical data					
Dimensions (LxWxH) approx.	mm	1539 x 1700 x 1835	2114 x 1700 x 1835	2668 x 1700 x 1835	3242 x 1700 x 1835
Weight approx.	kg (empty)	8150	9600	11000	12450
Certification					
Marking		CE	CE	CE	CE
Directive		PED	PED	PED	PED



Bold Solutions for a Cleaner Future