



MW RATED ELECTROLYSER MODELS	1 MW	2.5 MW	5 MW	10 MW
Production Capacity (NM <sup>3</sup> /hr.)	200	500	1000	2000
Operating Pressure (Bar(g))	30	27	27	27
Stack DC Power Consumption (kWH/Nm <sup>3</sup> )	≤ 4.3	≤ 4.1	≤ 4.1	≤ 4.1
Turndown Ratio (%)	20-100	20-100	20-100	20-100
Final product Hydrogen purity (%)	99.999	99.999	99.999	99.999
O <sub>2</sub> impurity content (ppmv)	2 (max.)	2 (max.)	2 (max.)	2 (max.)
Operating temperature (Deg. C.)	85-90	85-90	85-90	85-90
Ambient temperature (Deg. C.)	2-50	2-50	2-50	2-50
Electrolyte	30% KOH	30% KOH	30% KOH	30% KOH

# EASTERN ELECTROLYSER LTD.



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