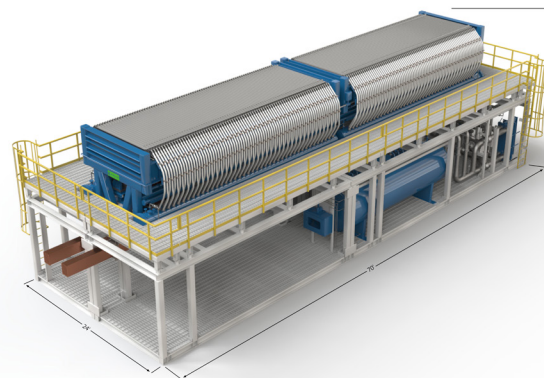




20 MW eDynamic® Electrolyzer Module



INPUT

Stack Power Consumption	18.3 MW (DC)
Stack Efficiency	41.2 kWh/kg - 51 kWh/kg H ₂ (5% - 100%)
Water Consumption	9.81 kg demineralized water/kg H ₂

OUTPUT (HYDROGEN GAS)

Hydrogen Output	359.5 kg/h; 4000 Nm ³ /h at 100%; 8.6T/day
Purity	99.95% dry basis; 99.999% with purification

OPERATIONAL

Ramp Up/Down	Less than 2 min
Dynamic Range	5% - 100%
Hydrogen Pressure at Electrolyzer Outlet	4 psig
Degradation	1.0%/year expected

PHYSICAL/ENVIRONMENT

Dimensions	1680 ft ² ; 156 m ² , multiple skids connected without spacing
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For more information: Verdaggy.com, info@verdaggy.com