



Renewable Hydrogen Electrolysis

Modern Energy Infrastructure

V-Series Hydrogen Electrolyzers

Electricity Driven Hydrogen Generator



Models	V-1~30
Max Hydrogen Production	1 - 30 Cubic Meters / Hour
Outflow Pressure	30 barg
Hydrogen Purity with Filters	99.9998%
Number of Electrolysis Stacks	1
Controls	Centralized auto-controlled interface
Water Consumption	1 L / Nm ³ Hydrogen
Hydrogen Temperature	30—40 Degrees Celsius
Electrolyte	KOH (30%) and H ₂ O (70%)
Electrolyte Usage	Recycled, replaced annually
Power Consumption (AC)	4.5 kWh/Nm ³
Voltage	250—6000
Frequency	50 Hz or 60 Hz
Current (Amps)	<9000
Environment	Indoor (0 C—40 C) or Outdoor in custom container
Dimensions	Cabinet 1x1x2.5m (V-10, V-20), 20' Std Container (V-100—200), Custom (V-500,600)
Weight	1000—16000 kg

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