

simple.fuel.™

your on-site hydrogen fueling solution



AUTOMOTIVE • FLEET • INDUSTRIAL



simple.fuel.™

simple.fuel. is an all-in-one on-site hydrogen generation and dispensing solution

simple.fuel. uses water and electricity to generate high purity hydrogen, compress, store and dispense to 350 or 700 bar.



safe • compact • enabling • cost-effective

Model	SF-35-10	SF-35-20	SF-70-10	SF-70-20
	PERFORMANCE			
Nominal Daily Capacity [kg H ₂ /day]	10	20	10	20
Hydrogen Dispense Pressure [bar]	350		700	
Hydrogen Dispense Rate	Variable based on use profile; typically 10 min/kg for 700 bar car and 3 min/kg for 350 bar forklift			
Hydrogen Purity	Optional Vehicle Communication Available Fuel Cell Grade; Meets ISO 14687-2 and SAE J2719			
	ENVIRONMENT			
Installation	Indoors and Outdoors			
Ambient Temperature	-20°C to 40°C (Expanded range as option)			
Packaging Dimensions	Footprint: 2.03m x 1.07m (80" x 42") Height: 2.08m (82")			
Weight	< 2.7 metric tonnes (< 6000 lbs)			
Noise [at 1 meter]	< 70 dBA			
Service Life [years]	15			
	UTILITIES			
Electrical Supply	480/400 VAC			
Power Requirements Nominal [kW]	3 Phase + N + G, 60/50Hz			
Water Supply [l/hr RO water at > 0.5 MΩ-cm]	30	60	30	60
Vents	Hydrogen: 3/4" Tube, 316SS, Oxygen: 1/2" Tube, 316SS			
Oxygen By-Product	Vented			
Approvals	ETL (NA) & CE (EU) Certification Pending			
Communications	Wireless fault/service notifications and fleet management data			

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