



STATIONARY STORAGE

Model	LS11-4-9 M40
Gas Tanks	2 Carbon Fiber Tanks
Water Volume	3,900 L
Operating Pressure	3,625 psi (250 bar)
CNG Capacity (250 bar, 21°C)	41,700 SCF
Hydrogen Capacity (250 bar, 21°C)	174 lb. (79 kg)
Module Tare	4,400 lb.
Module Dimensions	11 ft. L x 5 ft. W x 8 ft. H
Allowable Gases	Hydrogen, Methane, Argon, Helium, Nitrogen, Neon

Compact Stationary Gas Storage

- ◆ Cost efficient: large diameter Type 4 carbon composite tanks are cost-competitive with ASME steel tanks
- ◆ Low installation costs: savings in transportation, siting and installation costs
- ◆ Low maintenance: carbon fiber tank with polymer liner is corrosion resistant—inside and out
- ◆ 20-year service life
- ◆ Pre-installed valves, piping manifold, pressure relief system
- ◆ Fire protection system
- ◆ Low requalification costs



CERTIFICATIONS



- ◆ Tanks certified to ASME Section X Class III for stationary compressed gas storage
- ◆ Tanks validated for compliance with ISO 11119-3 and ISO 11515 standards
- ◆ Tanks built and tested under an ASME/DOT/TC compliant quality system
- ◆ Tanks are eligible for registration with the National Board of Pressure Vessel Inspectors



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