



GEN-L Technical Specifications

Category	Specification		Value/Units	
			Standard Units	Metric
Physical dimensions	Length		112.18"	2850 mm
	Width		92.05"	2338 mm
	Height		92.52"	2350 mm
			104.26"	2650 mm
Ambient climate	Weight		5800 lbs (dry)	2630 kg (dry)
	Temperature	Operation	52°F ... 104°F	11... 40°C
		Dry Storage and Transportation	14°F ... 167°F	-10°C ... 75°C
	Relative humidity		30% ... 99% non-condensing	
Air Filtration	Filtration method		Multi-barrier air filtration cascade	
Water production purification and dispensing	PH		6.5-8.5	
	Purification method		Filtration cascade and UV	
	Production Capacity Per Day	Rated (26.6°C/60%RH)	794 gallons	3000 Liters
		Maximum	1321 gallons	5000 Liters
	Refrigerant		R410A	
Dispensing options	Regular	Ambient Temperature		
Environment			Up to 85 dBA / LpA	
Move and Storage	Transportation		Normal Cargo	
	Lifting	Regular	Forklift	
On Demand		Crane		
Electrical Information	Nominal Operating Voltage	Both (EU & US)	3 Phases	
		EU - Per IEC/EN 60204-1 US - Per ANSI/NFPA 70, (NEC®) National Electrical Code 2014	EU - 400 VAC, 50Hz US - 480 VAC, 60Hz	
	Allowed Deviation on individual phases, SelfProtected	Voltage	±5%	
		Frequency	±1Hz	
	Power Consumption	Nominal	60 kW	
		Maximum (Pick Power)	90 kW	
	Energy Consumption (Standard conditions - 26.6°, 60%RH)		350Wh/L	
Circuit Breaker Current	For EU - 400 VAC, 50Hz For US - 480 VAC, 60Hz	EU - 3 x 125A slow US - 3 x 125A		
Mains Power Connector	Standard	EU - IEC 60309, Red, Keying 3P+N+E, 5 wire US - Per ANSI/NFPA 70, Keying 3P+E, 4 wire		
	For EU - 400 VAC, 50Hz For US - 480 VAC, 60Hz	EU - 5 x 35 mm ² US - 4 x AWG 1/0 53 mm ²		