

# GEN-M Pro

## Technical specification

Category	Specification	Value		
		Imperial	Metric	
Dimensions	Length	57.7"	1465mm	
	Width	59.4"	1509mm	
	Height	68.3"	1735mm	
	Weight	1543 pounds	715 kg	
	Internal tank	34.3 Gallon	130 L	
Operation, storage and transportation climate	Operation	≥59°F	≥ 15°C	
		≥15% Relative Humidity		
Storage and transportation	14°F - 167°F	-10°C to 75°C		
Air filters	Filtration method	Single hydro-oleophobic barrier air filtration		
Water production and purification	pH	6.5-8.5		
	Purification method	Removing heavy metals, particles filtration, biological treatment, organic compounds (VOC, SVOC) and mineralization by cutting edge technologies		
	Production Capacity Per Day	145 gallons (26.6°C/60%RH)	550 L (26.6°C/60%RH)	
		211 Gallons (Max)	800 L (Max)	
	Refrigerant	R410A		
Acoustic	Noise Levels	≤ 75 dBA		
Lifting and transportation platform	Transportation	Standard cargo		
	Lifting	Standard – Forklift		
Electricity	Nominal Operation Voltage	EU	3 Phase, 230/400Vac, 50Hz	
		US	3 Phase, 120/208Vac, 60Hz	
	Allowed Deviation on individual phases, Self Protected	Voltage ±5% Frequency ±1Hz		
	Power Consumption	Nominal: 5.6 kW Peak: Up to 10kW		
	Energy Efficiency (26.6 C°, 60%RH)	350 Wh/L		
	Circuit Breaker Current	120/208Vac: 3 x 40A slow 230/400Vac: 3 x 25A slow		
	Mains Power Connector	Standard: IEC 60309, Red, Keying 3P+N+E, 180° / 6h 120/208Vac: 5 x 63A 230/400Vac: 5 x 32A		
Electrical connection	An industry-approved electrical wire (to suit 110V/400V) is required to connect to the GEN-M Pro connection box.			
Certifications (Plan in progress)	Electrical safety	<b>EU, Israel:</b> CE, CA, CB - EN 60335-1, EN 60335-2-24, EN 60335-2-109 <b>China:</b> CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014		
	Electromagnetic Compatibility	<b>EU, Israel:</b> EMC: Directive 2014/30/EU – EN 61000-6-4, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 301 489-1, EN 301 489-17 <b>US:</b> CFR 47, FCC: 2015		
	Water safety	<b>US:</b> ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087 <b>Israel:</b> IS-5452		