

GEN-M Pro

Technical specification

CATEGORY	SPECIFICATION	VALUE		
		Imperial	Metric	
Dimensions	Length	57.7"	1465 mm	
	Width	59.4"	1509 mm	
	Height	68.3"	1735 mm	
	Weight	1576 pounds	715 kg	
	Internal tank	34.3 gallons	130 L	
Operation, storage and transportation climate	Operation	59°F - 104°F ≥15%	15°C - 40°C	
	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)	
		238 gallons (Max)	900 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, 230/400 Vac, 50 Hz	
		US	3 Phase, 120/208 Vac, 60 Hz	
	Allowed Deviation on individual phases, Self Protected	Voltage %5± Frequency 1± Hz		
	Power Consumption	Nominal: 5.6 kW Peak: Up to 10 kW		
	Energy Efficiency (26.6°C, 60%RH)	350 Wh/L		
	Circuit Breaker Current	120/208 Vac: 3 x 40A slow 230/400 Vac: 3 x 25A slow		
	Mains Power Connector	Standard: IEC 60309, Red, Keying 3P+N+E, 180° / 6h 120/208 Vac: 5 x 63A 230/400 Vac: 5 x 32A		
	Electrical connection	The system comes with a connection box, the user needs to connect an approved electrical wire according to the DFM electricity type - 110 V/400 V		
Certifications	Electrical safety	EU, UAE: CE, CA, CB - EN 60335-1, EN 60335-2-24, EN 60335-2-109 China: CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014		
	Electromagnetic Compatibility	EU, UAE: 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 US: CFR 47, FCC: 2015		
	Water safety	US: ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087 NSF - NSF-61, NSF-372 UAE: IS-5452		