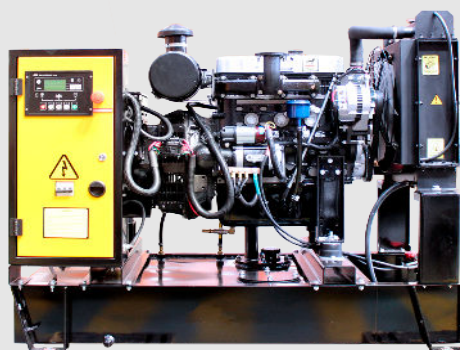


MODEL	POWER		VOLTAGE	FREQUENCY	POWER FACTOR	CURRENT
	PRIME	STAND BY				
UQMP-10	8 Kw / 8 KVA	9 Kw / 9 KVA	240V	60Hz	1.0	38 A



SILENT GENERATOR SET



OPEN GENERATOR SET

* Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

Specifications

Generator Set

Model	UQMP-10	
Engine	PERKINS 403D-11G Tier 4 interim	
Alternator	STAMFORD SOL 1-L1	
Control Panel	Electronic	
Phases	Single-phase	
Fuel Tank	Open: 11 Gallons / Silent: 25 Gallons	
Electric System	12V.	
Frequency	60Hz	50Hz
Cooling Fan Air flow	35 m ³ /min	26 m ³ /min
Combustion Air flow	0.9 m ³ /min	0.7 m ³ /min
Exhaust Gas flow	2.4 m ³ /min	1.8 m ³ /min
Exhaust Gas temperature	515°C	420°C

Silent Genset Noise Level @ 7m	Maximum	Ambient
	65 +/- 2 dBA	56 dBA

Engine

Number of Cylinders	3 in-line
Governor Type	Mechanical
Cycle	4-Stroke
Aspiration	Naturally aspirated
Fuel	Diesel
Combustion System	Indirect Injection
Cooling Method	Water Cooled
Bore	77.0 mm
Stroke	81.0 mm
Displacement	1131cc
Compression Ratio	23:1
Lubrication Sys. Capacity	4.9 liters
Cooling Sys. Capacity	5.2 liters

Fuel Consumption

Engine Speed	1800 RPM l/hr	1500 RPM l/hr
Stand-by Power (2)	3.6	2.9
Prime Power (1)	3.0	2.6
75% Prime Power (1)	2.3	2.0
50% Prime Power (1)	1.7	1.5

Alternator

Insulation System	Class "H"
Exciter Type	Self exciter
Voltage Regulation Card	AS540 ± 1.0%
Protection Class	IP 23

Technical Standards

Engine :	ISO 3046, BS 5514, DIN 6271
Alternator :	IEC EN 60034, BS 5000, IEC 34 VDE 0530, NEMA MG1-32 CSA C22.2-100, ASI 1359
Generator Set :	ISO 8528, ISO 9001:2015

(1) Prime Power: Available power under variable load for unlimited hours per year (ISO8528-1). Allows 10% power surge for one hour, every 12 hours.
(2) Standby Power: Available power under variable load, whenever the commercial network breaks down. Does not accept surges (ISO8528-3); it has 500 hours usage limit per year or 300 continuous hours instead.



