



# Specifications

## M-SQ Pro 27

28-05-2024

### ARTICLE NUMBER

41202005

M-SQ Pro 27, 1 Phase | 230 VAC | 50 Hz

41202055

M-SQ Pro 27, Split Phase | 120/240 VAC | 60 Hz

### MAIN SPECIFICATIONS

Intermittent Power kW at 25°C (77°F)	23 kW
Continuous Power kVA at 25°C (77°F)	27 kVA
Noise level	56.7 dB
Rpm range (50 Hz)	1500 rpm
Rpm range (60 Hz)	1800 rpm
Cooling	Indirect water cooled
Alternator voltage regulation	AVR + EBS, forced ventilation
Peak power 2 s	300%
Harmonic distortion	
Frequency tolerance	+/- 5 %

### DIESEL ENGINE SPECIFICATIONS

Engine	WhisperPower Mitsubishi S4S - 4 cylinder
Cylinder volume	3331 cc
Bore & stroke, mm (in.)	94 x 120 (3.7 x 4.7)
Air consumption	2.8m <sup>3</sup> /min
Cooling system	indirect
Fuel consumption (no load - full load)	1-6 l/hr
Starter battery charge current	12 V / 40 A

### DIMENSIONS & WEIGHT

Length x width x height (cabinet), mm (in.)	1440 x 749 x 805 (56.7 x 29.5 x 31.7)
Dry weight, kg (lb.)	660 (1455)
Dry exhaust / wet exhaust	Ø 2 inch BSP / Ø 63 mm
Oil dipstick	Top & side
Max. operating angle	25° in all directions