



# Specifications

## M-SQ 22.5

28-05-2024

### ARTICLE NUMBER

41101205

M-SQ 22.5, 1 Phase | 230 VAC | 50 Hz

41131205

M-SQ 22.5, 3 Phase | 230/400 VAC | 50 Hz

### MAIN SPECIFICATIONS

Intermittent Power kW at 25°C (77°F)	22 kW
Continuous Power kVA at 25°C (77°F)	22.5 kVA
Alternator voltage regulation	AVR, forced ventilation
Noise level	58 dB
Rpm range	1500 rpm
Cooling	Indirect water cooled
Peak power 2 s	200%
Harmonic distortion	
Frequency tolerance	+/- 5 %

### DIESEL ENGINE SPECIFICATIONS

Engine	WhisperPower Mitsubishi S4S
Cylinders	4
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)	1249 x 680 x 798 (49.2 x 26.8 x 31.4)
Dry weight, kg (lb.)	580 (1279)
Dry exhaust / wet exhaust	Ø 2 inch BSP / Ø 63 mm
Oil dipstick	Top & side
Max. operating angle	25° in all directions