


Specifications ...

(Indicative Picture)

ALTERNATOR

Frequency	Hz	50
Output Rating	Continuous	700
(kVA)	Standby	770
No. of Phases		Three-Phase, 4 Wire
Rated Voltage	V	Line to Line 50Hz: 190-240(240) or 380-415
Power Factor		0.8
Voltage Regulation	%	Within + 0.5
Excitation		Brushless, Rotating Exciter (with A.V.R.)
Insulation		Class F

ENGINE

Make & Model		Komatsu SA12V140
Type		V12 Direct Injected, Turbocharged, Aftercooled
Output Rating		
	PS/rpm	834 / 1500
	KW/min-1	613 / 1500
No. of Cylinders-Bore X Stroke	mm	12 - 140 x 165
Piston Displacement	L	30.48
Fuel		Diesel
Fuel Consumption	L/H	102
Lube Oil Sump Cap	L	151
Coolant Capacity	L	170
Battery Capacity	V-Ah	190H52X4
Fuel Tank Capacity	L	490

UNIT

Dimensions (mm)	Length	5500
	Width	1950
	Height	2500
Dry Weight	Kg	11200

SOUND LEVEL

7m/dB (A) 1500rpm	(min-1)	70
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