



Specifications ...

(Indicative Picture)

ALTERNATOR

Frequency	Hz	50
Output Rating	Continuous	100
(kVA)	Standby	110
No. of Phases		Three-Phase, 4 Wire
Rated Voltage	V	Line to Line 50Hz: 190-215(220) or 380-430
Power Factor		0.8
Voltage Regulation	%	Within + 0.5
Excitation		Brushless, Rotating Exciter (with A.V.R.)
Insulation		Class F

ENGINE

Make & Model		Komatsu SA6D102E-1-A
Type		Inlined, Direct Injected Turbo
Output Rating		
	PS/rpm	133 / 1500
	KW/min-1	97.8 / 1500
No. of Cylinders-Bore X Stroke	mm	6 - 102 x 120
Piston Displacement	L	5.88
Fuel		Diesel
Fuel Consumption	L/H	15.5
Lube Oil Sump Cap	L	22
Coolant Capacity	L	23.9
Battery Capacity	V-Ah	95E41RX2
Fuel Tank Capacity	L	250

UNIT

Dimensions (mm)	Length	3000
	Width	1080
	Height	1500
Dry Weight	Kg	2120

SOUND LEVEL

7m/dB (A) 1500rpm	(min-1)	63
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