

GENERATOR

DCA-125ESM

BRAND		DENYO	
MODEL		DCA-125ESM	
ALTERNATOR			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)		50	60
Output Rating(kVA)	Continuous	100	125
	Standby	110	138
No.of Phases		3-phase,4-Wire	
Rated Voltage V		Dual Voltage	
Power Factor		0.8 (Lagging)	
Voltage Regulation		Within ± 0.5	
Excitation		Brushless,Rotating Exciter(With A.V.R.)	
Insulation		Class F	
SOUND LEVEL			
7m dB(A) 1,500/1,800 rpm (min)		61	66

ENGINE			
Make, Model		Mitsubishi 6D16-TLE2D	
Type		Inlined,Direct Injected, Turbocharged, Aftercooled	
Rated output	PS/rpm	145/1500	166/1800
	kW/rpm	1071500	122/1800
No.of cylinders-BoreXStroke (mm)			6-118x115
Piston Displacement (L)		7.540	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		16.5	20.7
Lube Oil Sump Capacity (L)		16	
Coolant Capacity (L)		26.3	
Battery X Quantity		95E41Rx2	
Fuel tank Capacity		250	
UNIT			
Dimensions	Length (mm)	3,280	
	Width (mm)	1,080	
	Height (mm)	1,500	
Dry Weight (kg)		2,290	

