

GENERATOR

DCA-100ESI

BRAND		DENYO	
MODEL		DCA-100ESI	
ALTERNATOR			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)		50	60
Output	Continuous	80	100
Rating(kVA)	Standby	88	110
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)		59	61

ENGINE			
Make, Model		Isuzu DD-6BG1T	
Type		Inlined,Direct Injected, Turbocharged	
Rated output	PS/rpm	100/1500	124/1800
	kW/rpm	73.6/1500	91.3/1800
No.of cylinders-BoreXStroke (mm)			6-105×125
Piston Displacement (L)		6.494	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		13.5	17.4
Lube Oil Sump Capacity (L)		22.4	
Coolant Capacity (L)		22.0	
Battery X Quantity		95D31R×2	
Fuel tank Capacity		225	
UNIT			
Dimensions	Length (mm)	2,750	
	Width (mm)	1,050	
	Height (mm)	1,350	
Dry Weight (kg)		1,730	

