

GENERATOR

DCA-45ESI

BRAND		DENYO	
MODEL		DCA-45ESI	
ALTERNATOR			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)		50	60
Output Rating(kVA)	Continuous	37	45
	Standby	38.9	47.3
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 H	
SOUND LEVEL			
7m dB(A) 1,500/1,800 rpm (min)		60	62

ENGINE			
Make, Model		Isuzu BB-4JG1T	
Type		Inlined,Direct Injected, Turbocharged	
Rated output	PS/rpm	46.5/1500	56/1800
	kW/rpm	34.2/1500	41.2/1800
No.of cylinders-BoreXStroke (mm)			4-95.4×107
Piston Displacement (L)		3.059	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		6.8	8.6
Lube Oil Sump Capacity (L)		10.0	
Coolant Capacity (L)		10.9	
Battery X Quantity		95D31R×1	
Fuel tank Capacity		100	
UNIT			
Dimensions	Length (mm)	1,900	
	Width (mm)	880	
	Height (mm)	1,250	
Dry Weight (kg)		960	

