

# GENERATOR

## DCA-45ESH

BRAND		DENYO	
MODEL		DCA-45ESH	
<b>ALTERNATOR</b>			
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		Single Voltage, Dual Voltage is an option	
Power Factor		0.8 (Lagging)	
Voltage Regulation		Within $\pm 0.5$	
Excitation		Brushless, Rotating Exciter(With A.V.R.)	
Insulation		Class F	
<b>SOUND LEVEL</b>			
7m dB(A) 1,500/1,800 rpm (min)		59	61

<b>ENGINE</b>			
Make, Model		Hino W04D-K	
Type		Inlined, Direct Injected	
Rated output	PS/rpm	46.5/1500	57/1800
	kW/rpm	34.2/1500	41.9/1800
No.of cylinders-BoreXStroke (mm)			4-104x118
Piston Displacement (L)		4.009	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		6.5	8.0
Lube Oil Sump Capacity (L)		16.5	
Coolant Capacity (L)		12.2	
Battery X Quantity		80D26Rx2	
Fuel tank Capacity		100	
<b>UNIT</b>			
Dimensions	Length (mm)	2,000	
	Width (mm)	880	
	Height (mm)	1,250	
Dry Weight (kg)		1,180	

