

# GENERATOR

## DCA-400ESM

BRAND		DENYO	
MODEL		DCA-400ESM	
<b>ALTERNATOR</b>			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)		50	60
Output	Continuous	350	400
	Standby	385	440
No.of Phases		3-phase,4-Wire	
Rated Voltage V		Dual Voltage	
Power Factor		0.8 (Lagging)	
Voltage Regulation		Within $\pm 1.0$	
Excitation		Brushless, Rotating Exciter(With A.V.R.)	
Insulation		Class F	
<b>SOUND LEVEL</b>			
7m dB(A) 1,500/1,800 rpm (min)		65	69

<b>ENGINE</b>			
Make, Model		Mitsubishi S6B3-E2PTAA-3	
Type		Inlined, Direct Injected, Turbocharged, Aftercooled	
Rated output	PS/rpm	420/1500	470/1800
	kW/rpm	309/1500	346/1800
No.of cylinders-BoreXStroke (mm)			6-135x170
Piston Displacement (L)		14.6	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		54.8	67.4
Lube Oil Sump Capacity (L)		85	
Coolant Capacity (L)		69.4	
Battery X Quantity		190H52x2	
Fuel tank Capacity		490	
<b>UNIT</b>			
Dimensions	Length (mm)	4,500	
	Width (mm)	1,400	
	Height (mm)	2,100	
Dry Weight (kg)		5,610	

