

GENERATOR

DCA-800SPK

BRAND		DENYO	
MODEL		DCA-800SPK	
ALTERNATOR			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)	50	60	
Output Rating(kVA)	Continuous	700	800
	Standby	770	880
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)	70	72	

ENGINE			
Make, Model		Komatsu SA12V140	
Type		12V Direct Injected, Turbocharged,Aftercooled	
Rated output	PS/rpm	834/1,500	1,000/1,800
	kW/Min	613/1,500	736/1,800
No.of cylinders-BoreXStroke (mm)		12-140x165	
Piston Displacement (L)		30.48	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)	102	120	
Lube Oil Sump Capacity (L)	151		
Coolant Capacity (L)	170		
Battery X Quantity	190H52x4		
Fuel tank Capacity	490		
UNIT			
Dimensions	Length (mm)	6,110	
	Width (mm)	1,950	
	Height (mm)	2,500	
Dry Weight (kg)		11,200	

