

GENERATOR

DCA-300ESK

BRAND		DENYO	
MODEL		DCA-300ESK	
ALTERNATOR			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)	50	60	
Output Rating(kVA)	Continuous	270	300
	Standby	297	330
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)		68	71

ENGINE			
Make, Model		Komatsu SAA6D125E-2-B	
Type		Inlined,Direct Injected, Turbocharged,Aftercooled	
Rated output	kW/rpm	232/1,500	257/1,800
No.of cylinders-BoreXStroke (mm)			6-125×150
Piston Displacement (L)		11.04	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		39.0	47.0
Lube Oil Sump Capacity (L)		62	
Coolant Capacity (L)		44.4	
Battery X Quantity		145G51×2	
Fuel tank Capacity		490	
UNIT			
Dimensions	Length (mm)	4,000	
	Width (mm)	1,400	
	Height (mm)	2,100	
Dry Weight (kg)		5,470	

