

# GENERATOR

## DCA-150ESK

BRAND		DENYO	
MODEL		DCA-150ESK	
<b>ALTERNATOR</b>			
CLASS	SOUNDPROOF TYPE		
Frequency (Hz)	50	60	
Output Rating(kVA)	Continuous	125	150
	Standby	138	165
No.of Phases	3-phase,4-Wire		
Rated Voltage V	Dual Voltage		
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)	62	65	

<b>ENGINE</b>			
Make, Model		Komatsu SAA6D102E-2-D	
Type		Inlined,Direct Injected,Turbocharged, Aftercooled	
Rated output	PS/rpm	153/1500	183/1800
	kW/rpm	113/1500	135/1800
No.of cylinders-BoreXStroke (mm)		6-102x120	
Piston Displacement (L)		5.880	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		20.6	25.0
Lube Oil Sump Capacity (L)		22	
Coolant Capacity (L)		28.4	
Battery X Quantity		95E41Rx2	
Fuel tank Capacity		250	
<b>UNIT</b>			
Dimensions	Length (mm)	3,250	
	Width (mm)	1,080	
	Height (mm)	1,500	
Dry Weight (kg)		2,390	

