

# GENERATOR

## DCA-150LSK

BRAND		DENYO	
MODEL		DCA-150LSK	
<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	190-220	380-440	
	190-240	380-480	
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)		61	65

<b>ENGINE</b>			
Make, Model		Komatsu SAA6D107E-1-C	
Type		Common Rail, Inlined, Direct Injected, Turbocharged	
Rated output	PS/rpm	153.6/1500	183.6/1800
	kW/rpm	113/1500	135/1800
No.of cylinders-BoreXStroke (mm)			6-107 $\times$ 124
Piston Displacement (L)		6.69	
Fuel	ASTM No. 2 Diesel Fuel or Equivalent		
Fuel Consumption (L/h)		24.2	30.7
Lube Oil Sump Capacity (L)		24.8	
Coolant Capacity (L)		25.4	
Battery X Quantity		95E41R $\times$ 2	
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	

