

**Specifications :**

Model		<b>DCA-60ES12</b>	
<b>ALTERNATOR</b>			
Frequency	Hz	50	60
Output Rating (kVA)	Continuous	50	60
	Standby	55	66
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 H	
<b>ENGINE</b>			
Maker & Model		Isuzu BB-4BG1T	
Type		Inlined, Direct Injected, Turbocharged	
Output Rating	PS / rpm	65 / 1500	77 / 1800
	kW / min <sup>-1</sup>	47.9 / 1500	57.1 / 1800
No. of Cylinders - Bore x Stroke	mm	4 - 105 x 125	
Piston Displacement	L	4.329	
Fuel		ASTM No.2 Diesel Fuel or Equivalent	
Fuel Consumption	L / h	8.7	11.0
Lube Oil Sump Capacity	L	13.2	
Coolant Capacity	L	15.4	
Battery x Quantity		120E41R x1	
Fuel Tank Capacity	L	125	
<b>UNIT</b>			
Dimensions L x W x H	mm	2200 x 880 x 1250	
Dry Weight	kg	1120	
<b>SOUND LEVEL</b>			
7m dB(A) 1500/1800 rpm (min <sup>-1</sup> )		61	64



# Denyo Soundproof Diesel Generator

**DCA-60ES12**

