

Ultra Soundproof Generators



DCA-45USEI

Model		DCA-25USEI	DCA-45USEI	
AC Generator				
Frequency	Hz	50	50	
Output Rating kVA	Continuous	20	37	
	Standby	22	40.7	
No. of Poles		4	4	
No. of Phases		3	3	
Rated Voltage	V	380/400/415	380/400/415	
Power Factor (lagging)		0.8	0.8	
Voltage Regulation	%	Within ± 0.5		
Excitation		Brushless, rotating exciter (with A.V.R.)		
Insulation		Class F		
Engine (4-cycle, water-cooled diesel engine)				
Model		Isuzu 4LE2	Isuzu BB-4JG1T	
Type		Direct injection type	Direct injection, turbocharged type	
Rated Output	kW	19.1	34.8	
Rated Speed	min ⁻¹	1500	1500	
No. of Cylinders		4	4	
Bore x Stroke	mm	85 x 96	95.4 x 107	
Displacement	L	2.179	3.059	
Fuel		ASTM No. 2 diesel fuel or equivalent		
Fuel Tank Capacity	L	92	170	
Fuel Consumption*	L/h	3.5	6.7	
Lube Oil Capacity	L	8.5	10	
Coolant Capacity	L	6.4	13.7	
Battery x Quantity		12V - 65Ah x 1	12V - 70Ah x 1	
Dimensions, Weight and Sound Power Level				
Dimensions	Length	mm	1770	2090
	Width	mm	790	950
	Height	mm	1170	1470
Dry Weight	kg	785	1240	
Sound Power Level	LWA dB	80	81	

* Fuel consumption is based on operation at 75% load.