Model DCA-85SSK

MQ WhisperWatt™	
GENERATOR	
Design	Revolving armature, 4 pole, drip proof (DB1001K)
Excitation	Brushless with AVR
Standby Output	74.8 kW (93.5 kVA)
Prime Output	68 kW (85 kVA)
Frequency / Generator Speed	60 Hz / 1800 RPM
Voltage - Three Phase / Star w/ Neutral (WYE)	208 - 240 / 416 - 480 volts (Switchable)
Voltage - Single Phase (Zig – Zag Winding)	120 / 240 volts (49 kW Rating)
Voltage Regulation - no load to full load	+ 1.5 %
Power Factor	0.8 Three Phase / 1.0 Single Phase
Insulation	Class F
Sound Level - db(a) full load at 23 ft.	64
DIESEL ENGINE	
Make/Model	Komatsu S6D95L Turbocharged Direct Injection
Starting System	Electric
Design	4 cycle, water cooled
Displacement	4.9L
No. of Cylinders	6
Bore & Stroke (mm)	95 x 115
HP at Rated Speed	117
Fuel Tank Capacity (Gallon)	52.0
Fuel Consumption: Full load	5.1 gph
3/4 load	3.8 gph
1/2 load	2.7 gph
1/4 load	1.7 gph
Coolant Capacity (gal.)	7.2
Oil Capacity (gal.)	3.3
Battery System	12 volt (Two - 12 v 120 Ah) (24VDC System)
SIZE	
L x W x H (in.)	110 x 43 x 55
Approx. Net Weight (lbs.)	3,780
AMPS	
Single Phase 120 / 240 volt	204 amp @ 240 volt (Zig - Zag connection)
Three Phase 240 / 480 volt	204 / 102 amp
7/1996 Features and specifications are per manufacture and subject to change without notice	

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