Model DCA-500SSK

MQ WhisperWatt™	
GENERATOR	
Design	Revolving armature, 4 pole, drip proof
Excitation	Brushless with AVR
Standby Output	440 KW (550 KVA)
Prime Output	400 KW (500 KVA)
Frequency / Generator Speed	60 Hz / 1800 RPM
Voltage - three phase / star with neutral	208 - 240 / 416 - 480 volts (reconnectable)
Voltage - single phase / star with neutral	120 / 208 volts
Voltage Regulation - no load to full load	+ 1 %
Power Factor	0.8
Insulation	Class F
Sound Level - db(a) full load at 23 ft.	69
DIESEL ENGINE	
Make/Model	Komatsu SA6D170BE
Starting System	Electric
Design	4 cycle, water cooled, turbocharged, aftercooled
Displacement	23,150 cc
No. of Cylinders	6
Bore & Stroke (mm)	170 x 170
HP at Rated Speed	572
Fuel Tank Capacity (gal)	129.5
Fuel Consumption: Full load	29.0 gph
3/4 load	22.3 gph
1/2 load	16.5 gph
1/4 load	10.6 gph
Coolant Capacity (gal.)	31.4
Oil Capacity (gal.)	28.5
Battery System	24 volt (Two - 12 v 200 ah)
SIZE	
L x W x H (in.)	216 x 65 x 95
Approx. Net Weight (lbs.)	18,828
AMPS	
Single Phase 120 / 208 volt (star with neutral)	1,111 amp / line @ 120 volt (3333 amp max.)
Three Phase 240 / 480 volt	1,203 / 601 amp
6/28/99A Features and specifications are subject to change without notice	

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