Model DCA-400SSV

MQ WhisperWatt™	
GENERATOR	
Design	Revolving armature, 4 pole, drip proof (DF-4400V)
Excitation	Brushless with AVR
Standby Output	352 KW (440 KVA)
Prime Output	320 KW (400 KVA)
Frequency / Generator Speed	60 Hz / 1800 RPM
Voltage - Three Phase / WYE w/ Solid Neutral	208 - 240 / 416 - 480 volts (Re-connectable)
Voltage - Single Phase / WYE w/ Solid Neutral	120 / 208 volts
Voltage Regulation - no load to full load	+ 1.5 %
Power Factor	0.8
Insulation	Class F
Sound Level - db(a) full load at 23 ft.	72
DIESEL ENGINE	
Make/Model	Volvo Penta TAD-1241GE Tier 2 Certified
Starting System	Electric
Design	4 cycle, DI, Water Cooled, Turbocharged, Aftercooled
Displacement	740.2CI (12.1L / 12,130cc)
No. of Cylinders	6
Bore & Stroke (mm)	5.15” X 5.90” (131mm x 150mm)
HP at Rated Speed	527HP Gross / 468HP @ Rated Speed
Fuel Tank Capacity (gal)	129.5 (490Liters)
Fuel Consumption: Full load	20.6 gph (78.1 lph)
3/4 load	15.4 gph (58.3 lph)
1/2 load	10.8 gph (41.0 lph)
1/4 load	6.3 gph (23.7 lph)
Coolant Capacity (gal.)	11.6gal (44Liters)
Oil Capacity (gal.)	9.2gal (35 Liters)
Battery System	24 Volt (Two - 12 V 150 Ah)
SIZE	
L x W x H (in.) (cm)	166 x 56 x 83 (420 x 140 x 210)
Approx. Net Weight (lbs.)	11,136 (Dry Weight) 12,260 (Wet Weight)
AMPS	
Single Phase 120 / 208 volt (star with neutral)	889 amp / line @ 120 volt (2667 amp max.)
Three Phase 240 / 480 volt	962 / 481 amp
6/27/2007 Features and specifications are subject to change without notice	

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