Model DCA-220SSVU

MQ WhisperWatt™	
GENERATOR	
Design	Revolving armature, 4 pole, drip proof
Excitation	Brushless with AVR
Standby Output	194 KW (242 KVA)
Prime Output	176 KW (220 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	+ 1.0 %
Power Factor	0.8
Insulation	Class F
Sound Level - db(a) full load at 23 ft.	72
DIESEL ENGINE	
Make/Model	Volvo TAD741GE
Starting System	Electric
Design	4 cycle, water cooled, turbocharged, air to air intercooler
Displacement	7,280 cc
No. of Cylinders	6
Bore & Stroke (mm)	107 x 135
HP at Rated Speed (gross/rated)	316/273
Fuel Tank Capacity (gal)	100
Fuel Consumption: Full load	12.6 gph
3/4 load	9.7 gph
1/2 load	7.0 gph
1/4 load	4.3 gph
Coolant Capacity (gal.)	9.8
Oil Capacity (gal.)	7.7
Battery System	24 volt (Two - 12 v 128 ah)
SIZE	
L x W x H (in.)	144 x 52 x 69
Approx. Net Dry Weight (lbs.)	7,696
AMPS	
Single Phase 120 / 208 volt (star with neutral)	489 amp / line @ 120 volt (1467 amp max.)
Three Phase 240 / 480 volt	529 / 265 amp
7/2004 Features and specifications are subject to change without notice	

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