Ultra Model DCA-125USJ

MQ *Ultra* WhisperWatt™	
FEATURES	
Quiet Operation	New "Ultra-Silent" Airflow Design
Low Emissions	Tier II EPA Engine
Environmentally Friendly	Full Fluid Containment Tank
GENERATOR	
Design	Revolving armature, 4 pole, drip proof
Excitation	Brushless with AVR
Standby Output	110 KW (137 KVA)
Prime Output	100 KW (125 KVA)
Frequency / Generator Speed	60 Hz / 1800 RPM
Voltage - three phase / star with neutral	208 - 240 / 416 - 480 volts (switchable)
Voltage - single phase / zig - zag	120 / 240 volts (72.2 KW rating)
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.	62
DIESEL ENGINE	
Make/Model	John Deere 6068TF275 - Electronic Governor, 0.25%
Starting System	Electric with Automatic Start/Stop Control
Design	4 cycle, water cooled, turbocharged
Displacement	6800 cc
No. of Cylinders	6
Bore & Stroke (mm)	106 x 127
HP at Rated Speed (gross/rated)	165/150
Fuel Tank Capacity (gal)	169
Fuel Consumption: Full load	7.7 gph
3/4 load	5.8 gph
1/2 load	3.8 gph
1/4 load	2.5 gph
Coolant Capacity (gal.)	4.43
Oil Capacity (gal.)	5.25
Battery System	12 volt (One - 12 v 128 ah)
SIZE	
L x W x H (in.)	120 x 49 x 73
Approx. Net Dry Weight (lbs.)	6,031
AMPS	
Single Phase 120 / 240 volt	301 amp @ 240 volt (zig - zag connection)
Three Phase 240 / 480 volt	301 / 150 amp (star 120 volt – 834 amp. max.)
7/2004 Features and specifications are subject to change without notice	

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