Ultra Model DCA-85USJ

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	70 KW (88 KVA)
Prime Output	66 KW (82 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 (60.0 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.	61
DIESEL ENGINE	
Make/Model	John Deere 4045TF275 - Electronic Governor, 0.25%
Starting System	Electric with Automatic Start/Stop Control
Design	4 cycle, water cooled, turbocharged
Displacement	4500 cc
No. of Cylinders	4
Bore & Stroke (mm)	106 x 127
HP at Rated Speed (gross/rated)	113/102
Fuel Tank Capacity (gal)	127
Fuel Consumption: Full load	5.7 gph
3/4 load	4.3 gph
1/2 load	3.0 gph
1/4 load	1.7 gph
Coolant Capacity (gal.)	3.70
Oil Capacity (gal.)	3.49
Battery System	12 volt (One - 12 v 72 ah)
SIZE	
L x W x H (in.)	109 x 49 x 71
Approx. Net Dry Weight (lbs.)	4,780
AMPS	
Single Phase 120 / 240 volt	250 amp @ 240 volt (zig - zag connection)
Three Phase 240 / 480 volt	197 / 99 amp (star 120 volt – 550 amp. max.)
7/2004 Features and specifications are subject to change without notice	

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