Ultra Model DCA-45USI

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	37 KW (47 KVA)
Prime Output	36 KW (45 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 (40.3 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.	57
DIESEL ENGINE	
Make/Model	Isuzu BB-4JG1T - Frequency regulation, 3% - 5%
Starting System	Electric
Design	4 cycle, water cooled, turbocharged
Displacement	3059 cc
No. of Cylinders	4
Bore & Stroke (mm)	95.4 x 107
HP at Rated Speed (gross/rated)	64.8/55.3
Fuel Tank Capacity (gal)	79.2
Fuel Consumption: Full load	2.60 gph
3/4 load	1.97 gph
1/2 load	1.43 gph
1/4 load	0.87 gph
Coolant Capacity (gal.)	3.6
Oil Capacity (gal.)	2.64
Battery System	12 volt (One - 12 v 72 ah)
SIZE	
L x W x H (in.)	82 x 37 x 61
Approx. Net Dry Weight (lbs.)	2,940
AMPS	
Single Phase 120 / 240 volt	108 amp @ 240 volt (zig - zag connection)
Three Phase 240 / 480 volt	108 / 54 amp (star 120 volt – 300 amp. max.)
7/2004 Features and specifications are subject to change without notice	

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