Ultra-Silent Series

MQ POWER

Ultra-Silent Series

MQ Power's revolutionary Ultra-Silent Series generators are the world's quietest and best performing portable power sources. Just listen....

Your everyday conversation is louder than the Ultra-Silent Series

The next generation of WhisperWatts™, boast even lower noise levels than MQ Power's industry-leading sound-attenuated units. With sound levels from 56 to 63dBA full load at 23 feet, the generators are up to 11 decibels quieter than the current WhisperWatt™ line. Each Ultra-Silent Series generator features our patented air flow design, making them the quietest power sources on the market. In fact, your everyday conversation is louder than these new models.

The Ultra-Silent Series features an upgraded environmental package with an integrated fuel tank and fluid containment system, improved fuel efficiency and voltage regulation, and residual value that is unmatched by any other generator.

There are six single/three-phase models in the Ultra-Silent Series with outputs ranging from 25 to 150kVA. All are engineered with an integrated 24-hour fuel system and come standard with Tier II EPA-approved engines. A new patented airflow design reduces sound to the lowest levels ever. That's guaranteed to impress even the most demanding customers.

Easy-to-read instrument panel with analog controls give the operator fingertip access to all generator functions

Among the numerous features on the output panel is the three position voltage selector switch for ease of operation

In addition, each generator is offered with John Deere or Isuzu diesel engines, a standard electric starting system and improved frequency regulation to 0.25%.

MQ Power generators deliver dependable, uninterrupted power that is as pleasing to the user as it is to the environment

MQ Power's Ultra-Silent Series generators are perfect for a wide range of applications. From the construction job site, hospitals and schools to movie sets, stage productions and outdoor concerts, these generators will continue to deliver dependable, uninterrupted power that is as pleasing to the user as it is to the environment.

MQ Power. Perfecting power generation.

MQ Power Ultra-Silent WhisperWatt™ Generators — Specifications

Model	DCA-25USI	DCA-45USI	DCA-70USJ	DCA-85USJ	DCA-125USJ	DCA-150USJ
Generator						
Design	Revolving Field, Self-Ventilated, Drip-Proof, Single Bearing					
No. of Poles	4 Poles					
Excitation	Brushless with AVR					
Standby Output	22 KW(27KVA)	37 KW(47KVA)	61 KW(77KVA)	70 DW(88KVA)	110 KW(137KVA)	132 KW(165KVA)
Prime Output	20 KW(25KVA)	36 KW(45KVA)	56 KW(70KVA)	66 KW(82KVA)	100 KW(125KVA)	120 KW(150KVA)
Generator RPM	1800					
Voltages – 3 Phase	208, 220, 240, 416, 440, 460, 480V Switchable					
Voltages – Single Phase	120, 127, 139, 240, 254, 277V Switchable					
Armature Connection	Star with Neutral/Zigzag					
Voltage Regulation (Steady State Load)	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
Voltage Regulation (No Load to Full Load)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Frequency	60 HZ					
Frequency Regulation	3%-5%*	3%-5%*	0.25%	0.25%	0.25%	0.25%
Power Factor	0.8					
Sound Level dB(A) Full Load at 23 ft.	56	57	60	61	62	63
Diesel Engine						
Make/Model	Isuzu AA-4LE2	Isuzu BB-4JG1T	John Deere 4045TF270	John Deere 4045TF275	John Deere 6068TF275	John Deere 6068HF275
Starting System	Electric					
Design	4 Cycle Water Cooled Direct Injection	4 Cycle Water Cooled Direct Injection Turbocharged	4 Cycle Water Cooled Direct Injection Turbocharged	4 Cycle Water Cooled Direct Injection Turbocharged	4 Cycle Water Cooled Direct Injection Turbocharged	4 Cycle Water Cooled Direct Injection Turbocharged Air to Air
Displacement	2179 cc	3059 cc	4500 cc	4500 cc	6800 cc	6800 cc
No. of Cylinders	4	4	4	4	6	6
Bore x Stroke(mm)	85 x 96	95.4 x 107	106 x 127	106 x 127	106 x 127	106 x 127
Gross Engine Power Output	35.9	64.8	113.0	113.0	165.0	220.0
HP at Rated Speed	31.9	55.3	90.0	102.0	150.0	200.0
Fuel Tank Capacity Gal (Liters)	41.7 (158)	79.2 (300)	127 (480)	127 (480)	169 (640)	214 (810)
Fuel Consumption at Full Load Gph (lph)	1.44 (5.47)	2.6 (9.84)	5.0 (18.9)	5.5 (20.8)	7.7 (29.0)	9.2 (34.8)
3/4 Load Gph (lph)	1.05 (3.99)	1.97 (7.47)	3.5 (13.4)	3.8 (14.5)	5.8 (21.9)	6.9 (26.1)
1/2 Load Gph (lph)	0.74 (2.81)	1.43 (5.42)	2.4 (8.9)	2.6 (10.0)	3.8 (14.5)	4.7 (17.9)
1/4 Load Gph(lph)	0.45 (1.7)	0.87 (3.3)	1.6 (5.9)	1.8 (6.9)	2.5 (9.3)	2.9 (11.0)
Coolant Capacity Gal (liters)	1.7 (6.4)	3.6 (13.7)	3.70 (14.0)	3.70 (14.0)	4.43 (16.8)	4.43 (16.8)
Oil Capacity Gal (liters)	2.25 (8.5)	2.64 (10.0)	3.49 (13.2)	3.49 (13.2)	5.25 (19.9)	5.25 (19.9)
Battery	12V 53Ah	12V 72Ah	12V 72Ah	12V 72Ah	12V 128Ah	12V 128Ah
Size						
L x W x H In (cm)	70 x 31 x 50 (179 x 79 x 126)	82 x 37 x 61 (209 x 95 x 155)	109 x 49 x 71 277 x 124 x 180)	109 x 49 x 71 (277 x 124 x 180)	120 x 49 x 73 (305 x 124 x 186)	128 x 49 x 75 (325 x 124 x 191)
Approx Net Wt Lb (kg)	1840 (835)	2940 (1334)	4690 (2127)	4780 (2168)	6031 (2735)	6690 (3035)
Amps						
Single Phase 120V	55.6A (4 wire) 60Ax2 (zigzag)	100A (4 wire) 108Ax2 (zigzag)	155.5A (4 wire) 168Ax2 (zigzag)	182.2A (4 wire) 250Ax2 (zigzag)	277.8A (4 wire) 301Ax2 (zigzag)	333.3A (4 wire) 361Ax2 (zigzag)
Single Phase 240V	27.8A (4 wire) 60A (zigzag)	50A (4 wire) 108A (zigzag)	77.8A (4 wire) 168A (zigzag)	91.2A (4 wire) 250A (zigzag)	138.9A (4 wire) 301A (zigzag)	166.7A (4 wire) 361A (zigzag)
Three Phase 240V	60A	108A	168A	197A	301A	361A
Three Phase 480V	30A	54A	84A	99A	150A	180A

**Optional Electronic Governor available (0.25%)*

Units mfg. by Denyo Mfg. Corp.
Features and specifications are subject to change without notice.
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