



WhisperWatt™ Generators





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MQ Power's signature WhisperWatt™ line of portable sound-attenuated generators provide all the energy solutions you'll ever need, no matter how challenging the application. Just ask the demanding rental industry that has relied on the WhisperWatt™ product for more than two decades.

For 25 years, our rugged WhisperWatt™ generators have answered the bell on job sites across North America. They're tough, tried and tested. No other generator on the market combines the sturdy design and features construction professionals demand on a daily basis in one high-performing package.

Each model has an impressive list of standard and optional features — all designed for premium performance, maximum reliability and unmatched value for your money.

MQ Power 25 to 800 KVA — Single/Three Phase

Model	DCA-25SSI	DCA-45SSI	DCA-70SSI	DCA-100SSV	DCA-150SSJ
Generator					
Design	Revolving field Self-Ventilated Dip-proof Single Bearing				
No of poles	4-poles				
Excitation	Brushless with AVR				
Standby output	22 KW (27 KVA)	37 KW (47kVA)	59 KW (74 KVA)	88 KW (110KVA)	132 KW (165KVA)
Prime output	20 KW (25KVA)	36 KW (45KVA)	56 KW (70KVA)	80 KW (100KVA)	120 KW (150KVA)
Generator RPM	1800				
Voltage - 3 phase	208, 220, 240, 416, 440, 460, 480V Switchable				
Voltage - 1 phase	120, 127, 139, 240, 254, 277V Switchable				
Amature connection	Star with Neutral / Zigzag				
Voltage regulation (No load to Full load)	1.0%				
Frequency	60 HZ				
Frequency Regulation (No load to Full load)	3~5%*	3~5%*	0.25%	0.25%	0.25%
Power factor	0.8				
Sound Level dB(A) Full Load at 23 feet	64	65	65	70	68
Diesel Engine					
Make / Model	Isuzu AA-4LE2	Isuzu BB-4JG1T	Isuzu FF-4BG1T	Volvo TAD520GE	John Deere 6068HF285
Emissions	Tier 2	Tier 2	Tier 2	Tier 2	Tier 3
Starting System	Electric				
Design	4-cycle Water cooled Direct injection	4-cycle Water cooled Direct injection Turbocharged		4-cycle Water cooled Direct injection Turbocharged Air to Air	
Displacement	2179 cc	3059 cc	4329 cc	4760 cc	6800 cc
No. cylinders	4	4	4	4	6
Bore x Stroke (mm)	85 x 96	95.4 x 107	105 x 125	108 x 130	106 x 127
Gross Engine Power Output	35.9	64.8	98.6	147	237
HP at Rated Speed	31.5	55.3	89.6	126	216
Fuel Tank Capacity Gal (liters)	17 (65)	26 (100)	40 (150)	63 (240)	69 (260)
Fuel Consumption					
Full load gph (lph)	1.56 (5.9)	3.0 (11.3)	4.5 (17.0)	6.0 (22.8)	9.0 (33.9)
3/4 load gph (lph)	1.19 (4.5)	2.2 (8.5)	3.4 (12.8)	4.8 (18.1)	7.1 (26.9)
1/2 load gph (lph)	0.85 (3.2)	1.6 (6.2)	2.4 (9.0)	3.4 (13.0)	5.2 (19.7)
1/4 load gph (lph)	0.58 (2.2)	1.1 (4.1)	1.6 (6.1)	2.4 (8.9)	3.0 (11.5)
Coolant capacity gal (liters)	1.74 (6.6)	2.88 (10.9)	3.43 (13.0)	5.2 (19.7)	4.6 (17.5)
Oil capacity gal (liters)	2.25 (8.5)	2.64 (10.0)	3.49 (13.2)	3.4 (13.0)	8.19 (31.0)
Battery	12V 53Ah x 1	12V 72Ah x 1	12V 80Ah x 1	12V 128Ah x 1	12V 128Ah x 1
Size					
LxWxH in. (cm)	73 x 30 x 39 (185x75x100)	75 x 35 x 49 (190x90x125)	94 x 35 x 55 (240x90x140)	120 x 44 x 56 (305x110x140)	126 x 48 x 59 (320x120x150)
Aprox Net Wt lb. (kg)	1400 (635)	2205 (1000)	3087 (1400)	4035 (1830)	5313 (2410)
Amps					
Single Phase 120V	55.6A (4 wire) 60Ax2 (zigzag)	100A (4 wire) 108Ax2 (zigzag)	155.5A (4 wire) 168Ax2 (zigzag)	222.2A (4 wire) 241Ax2 (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)	111.1 (4wire) 241A (zigzag)	166.7A (4 wire) 361A (zigzag)
Three Phase 240V	60A	108A	168A	241A	361A
Three Phase 480V	30A	54A	84A	120A	180A

* Optional Electronic Governor available (0.25%)

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MQ Power 25 to 800 KVA — Single/Three Phase

Model	DCA-180SSJU	DCA-220SSJ	DCA-300SSK	DCA-400SSV	DCA-600SSV	DCA-800SSK
Generator						
Design	Revolving Field Self-Ventilated Dip-proof Single Bearing					
No of poles	4-poles					
Excitation	Brushless with AVR					
Standby output	158 KW (198 KVA)	194 KW (242 KVA)	264 KW (330 KVA)	352 KW (440 KVA)	528 KW (660 KVA)	704 KW (880 KVA)
Prime output	144 KW (180 KVA)	176 KW (220 KVA)	240 KW (300 KVA)	320 KW (400 KVA)	480 KW (600 KVA)	640 KW (800 KVA)
Generator RPM	1800					
Voltage - 3 phase	208, 220, 240, 416, 440, 460, 480V Reconnectable					
Voltage - 1 phase	120, 127, 139, 240, 254, 277V Adjustable					
Amature connection	Star with neutral					
Voltage regulation (No load to Full load)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Frequency	60 HZ					
Frequency Regulation (No load to Full load)	0.25%					
Power factor	0.8					
Sound Level dB(A) Full Load at 23 feet	72	73	72	72	74	73
Diesel Engine						
Make / Model	John Deere 6068HF485	John Deere 6068HF485	Komatsu SAA6D125E-5	Volvo TAD1241GE	Volvo TAD1642GE	Komatsu SA12V140
Emissions	Tier 3	Tier 3	Tier 3	Tier 2	Tier 2	Tier 1
Starting System	Electric					
Design	4-cycle Water cooled Direct injection Turbocharged Air to Air			4-cycle Water cooled Direct injection Turbocharged Aftercooled		
Displacement	6800 cc	6800 cc	11040 cc	12130 cc	16120 cc	30480 cc
No. cylinders	6	6	6	6	6	12
Bore x Stroke (mm)	106 x 127	106 x 127	125 x 150	131 x 150	144 x 165	140 x 165
Gross Engine Power Output	315	315	399	527	796	1123.8
HP at Rated Speed	286	286	347	468	713	986
Fuel Tank Capacity gal. (liters)	100 (380)	100 (380)	129 (490)	129 (490)	129 (490)	129 (490)
Fuel Consumption						
Full load gph (lph)	11.4 (47.8)	13.6 (51.6)	16.7 (63.1)	20.6 (78.1)	33.1 (125.2)	43.0 (163.0)
3/4 load gph (lph)	9.0 (36.7)	10.4 (39.5)	12.4 (46.8)	15.4 (58.3)	24.2 (91.7)	31.7 (120.0)
1/2 load gph (lph)	6.6 (25.1)	7.7 (29.3)	8.8 (33.5)	10.8 (41.0)	17.3 (65.4)	23.1 (87.6)
1/4 load gph (lph)	4.3 (16.2)	4.5 (17.2)	5.2 (19.8)	6.3 (23.7)	10.5 (39.6)	14.5 (54.9)
Coolant capacity gal. (liters)	6.4 (24.0)	6.4 (24.0)	12.4 (46.1)	11.6 (44)	24.6 (93)	45 (170)
Oil capacity gal. (liters)	8.19 (31.0)	8.19 (31.0)	16.6 (63.0)	9.2 (35.0)	12.7 (48.0)	40 (151)
Battery	12V 128Ah	12V 128Ah	12V 150Ah X 2 24 V System	12V 150Ah X 2 24 V System	12V 200Ah X 2 24 V System	12V 200Ah X 4 24 V System
Size						
LxWxH in. (cm)	138 x 49 x 67 (355 x 124 x 170)	138 x 49 x 67 (355 x 124 x 170)	158 x 58 x 71 (400 x 147 x 180)	166 x 55 x 83 (420 x 140 x 210)	185 x 65 x 94 (470 x 165 x 240)	241 x 77 x 98 (611 x 195 x 250)
Aprox Net Wt lb. (kg)	6688 (3033)	7016 (3182)	10396 (4270)	11136 (5050)	16686 (7567)	24696 (11200)
Amp						
Single Phase 120V	400.0A (4 Wire)	488.9A (4 Wire)	666.7A (4 wire)	888.9A (4wiew)	1333.3A (4wire)	1777.8A (4wire)
Single Phase 240V	200.0A (4 Wire)	244.4A (4 Wire)	333.3A (4wire)	444.4A (4wire)	666.7A (4wire)	888.9A (4 wire)
Three Phase 240V	433A	529A	722A	962A	1443A	1924A
Three Phase 480V	216A	265A	361A	481A	721A	962A

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There's an MQ Power WhisperWatt™ generator to fit any application. We offer single- and three-phase models with output capacities ranging from 10kVA to 800kVA, each ideal for powering job sites, hospitals, factories and much more. Each model has an impressive list of standard and optional features — all designed for premium performance, maximum reliability and unmatched value for your money.

Each time-tested WhisperWatt™ generator features excellent voltage regulation with power controlled within 1% of mean voltage, simultaneous single- and three-phase power, a fully covered power panel, voltage selector switch or voltage reconnect board, complete instrumentation and a brushless generator design.

MQ Power's signature WhisperWatt™ line of portable sound-attenuated generators provide all the energy solutions you'll ever need, no matter how challenging the application.

The internal parts of each generator are shock mounted to a heavy steel frame for minimum vibration and



extended service life. Weather-resistant steel housing provides complete protection and each generator is soundproofed enabling operation at impressive noise levels as low as 62dBA full load at 23-feet.

The diesel-powered WhisperWatts™ also include automatic safety shutdown systems, engines that meet all EPA emissions standards, internal fuel tanks, illuminated instrument panels and a fully lockable enclosure. Highway-legal trailers are available for simple and safe transportation to and from your job site, not to mention a wide selection of other options such as battery chargers, engine block heaters and remote monitoring to satisfy your unique needs.

The next time you need a dependable power source that handles everything your toughest job can throw at it, count on MQ Power's WhisperWatt™ generators.

MQ Power. Perfecting power generation.

MQ Power 7-15 KW — Single Phase

Model	DA-7000SS	DCA-10SPX	TLG-12SPX	DCA-15SPX
Generator				
Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing			
No. of Poles	2-Poles	4-Poles	2-Poles	4-Poles
Excitation	Statically excited		Brushless with AVR	
Standby Output	7 KW	10.5 KW	13 KW	16.5 KW
Prime Output	6 KW	10 KW	12 KW	15 KW
Generator RPM	3600	1800	3600	1800
Voltage - Single Phase	120/240			
Armature Connection	Series			
Voltage Regulation (No Load to Full Load)	5.0%	1.5%	1.0%	1.5%
Frequency	60 HZ			
Frequency Regulation (No Load to Full Load)	3-5%	3-5%*	3-5%*	3-5%*
Power Factor	1.0			
Insulation	Class F			
Sound Level dB(A) Full Load at 23 Feet	65	62	68	63
Diesel Engine				
Make/Model	Kubota Z482	Kubota D1403	Kubota D902	Kubota V2203
Emissions	Tier 2			
Starting System	Electric			
Design	4-Cycle Water Cooled Swirl Chamber			
Displacement	497 cc	1393 cc	898 cc	2197 cc
No. Cylinders	2	3	3	4
Bore x Stroke(mm)	67x68	80x92.4	72x73.6	87x92.4
Gross Engine Power Output	12.5	22	24.8	37
HP at Rated Speed	10.3	16.6	20.4	25.5
Fuel Tank Capacity Gal (liters)	6.6 (25)	16.4 (62)	13.5 (51)	16.4 (62)
Fuel Consumption at Full Load Gph (lph)	0.69 (2.6)	1.1 (4.2)	1.4 (5.2)	1.37 (5.2)
at 3/4 Load Gph (lph)	0.55 (2.1)	0.9 (3.4)	1.1 (4.4)	1.08 (4.1)
at 1/2 Load Gph (lph)	0.48 (1.8)	0.7 (2.6)	1.0 (3.8)	0.83 (3.1)
at 1/4 Load Gph (lph)	0.37 (1.4)	0.5 (1.9)	0.8 (3.1)	0.62 (2.3)
Coolant Capacity Gal (liters)	0.52 (1.95)	1.29 (4.9)	0.95 (3.6)	1.96 (7.4)
Oil Capacity Gal (liters)	0.54 (2.05)	1.48 (5.6)	1.03 (3.9)	2.0 (7.6)
Battery	12V 35Ah x 1	12V 70Ah x 1	12V 70Ah x 1	12V 70Ah x 1
Size				
L x W x H In (cm)	45 x 26 x 32 (114 x 65 x 80)	55 x 26 x 36 (140 x 65 x 90)	55 x 27 x 33 (140 x 69 x 85)	61 x 26 x 36 (155 x 65 x 90)
Approx. Net Wt. Dry Lb. (kg)	527 (239)	1080 (490)	904 (410)	1277 (579)
Amps				
Single Phase 120V	25A (2 Sets)	41.7A (2 Sets)	50A (2 Sets)	62.5A (2 Sets)
Single Phase 240V	25A	41.7A	50A	62.5A

* Optional Electronic Governor available (0.25%)

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