

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-25SSIU2	DCA-45SSIU2	DCA-70SSJU2	DCA-85SSJUC*	DCA-100SSVU	DCA-150SSVU
Generator						
Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing					
No. of Poles	4 Poles					
Excitation	Brushless with AVR					
Standby Output	22 KW(27KVA)	37 KW(47KVA)	61 KW(77KVA)	70 KW(88KVA)	88 KW(110 KVA)	132 KW(165KVA)
Prime Output	20 KW(25KVA)	36 KW(45KVA)	56 KW(70KVA)	66 KW(82KVA)	80 KW(100 KVA)	120 KW(150KVA)
Generator RPM	1800					
Voltage - 3 Phase	208, 220, 240, 416, 440, 460, 480V Switchable					
Voltage - Single Phase	120, 127, 139, 240, 254, 277V Switchable					
Armature Connection	Star with Neutral / Zigzag					
Voltage Regulation (No Load to Full Load)	1.0%	1.5%	1.5%	1.5%	1.0%	1.0%
Frequency	60 HZ					
Power Factor	0.8					
Insulation	Class F					
Sound Level dB(A) Full Load at 23 Feet	67	66	67	68	70	72
Diesel Engine						
Make/Model	Isuzu AA-4LE2	Isuzu 4BG1	John Deere 4045TF150	John Deere 4045TF250	Volvo TAD520GE	Volvo TAD720GE
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 Intercooled	
Displacement	2179 cc	4329 cc	4500 cc	4500 cc	4760 cc	7150 cc
No. of Cylinders	4	4	4	4	4	6
Bore x Stroke (mm)	85 x 96	105 x 125	106 x 127	106 x 127	108 x 130	108 x 130
Gross Engine Power Output	35.9	58.3	99	113	147	218
HP at Rated Speed	31.5	55.2	90	102	126	191
Fuel Tank Capacity Gal (liters)	17 (65)	26 (100)	40 (150)	40 (150)	63 (240)	69 (260)
Fuel Consumption						
at Full Load Gph (lph)	1.56 (5.9)	2.8 (10.7)	3.9 (14.8)	4.8 (18.2)	6.0 (22.8)	8.5 (32.2)
at 3/4 Load Gph (lph)	1.19 (4.5)	2.2 (8.2)	3.1 (11.7)	3.8 (14.3)	4.8 (18.1)	6.5 (24.5)
at 1/2 Load Gph (lph)	0.85 (3.2)	1.6 (6.2)	2.3 (8.7)	2.6 (9.8)	3.4 (13.0)	4.9 (18.5)
at 1/4 Load Gph (lph)	0.58 (2.2)	1.1 (4.2)	1.8 (6.8)	1.6 (6.0)	2.4 (8.9)	3.3 (12.4)
Coolant Capacity Gal (liters)	1.74 (6.6)	5.3 (20)	5.9 (22.3)	5.9 (22.3)	5.2 (19.7)	6.3 (23.8)
Oil Capacity Gal (liters)	2.25 (8.5)	3.4 (12.9)	3.4 (13.0)	3.4 (13.0)	3.4 (13.0)	5.3 (20.0)
Battery	12V 53Ah x 1	12V 72Ah x 1	12V 72Ah x 1	12V 72Ah x 1	12V 128 Ah x 1	12V 128Ah x 1
Size						
L x W x H In (cm)	77 x 30 x 39 (185 x 75 x 100)	79 x 35 x 49 (200 x 90 x 125)	94 x 35 x 55 (240 x 90 x 140)	94 x 35 x 55 (240 x 90 x 140)	120 x 44 x 56 (305 x 110 x 140)	131 x 48 x 59 (332 x 120 x 150)
Approx. Net Wt. Dry Lb. (kg)	1400 (635)	2403 (1090)	3219 (1460)	3307 (1500)	4036 (1830)	5072 (2300)
Amps						
Single Phase 120V	55.6A (4 Wire) 60Ax2 (Zigzag)	100A (4 Wire) 108Ax2 (Zigzag)	155.5A (4 Wire) 168Ax2 (Zigzag)	188.3A (4 Wire) 250Ax2 (Zigzag)	222.2A (4 Wire) 241Ax2 (Zigzag)	333.3A (4 Wire) 361A x 2 (Zigzag)
Single Phase 240V	27.8A (4 Wire) 60A (Zigzag)	50A (4 Wire) 108A (Zigzag)	77.8A (4 Wire) 168A (Zigzag)	91.7A (4 Wire) 250A (Zigzag)	111.1A (4 Wire) 241A (Zigzag)	166.7A (4 Wire) 361A (Zigzag)
Three Phase 240V	60A	108A	168A	197A	241A	361A
Three Phase 480V	30A	54A	84A	99A	120A	180A

*Specially designed for high single phase output.

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MQ Power 25 to 800 KVA — Single/Three Phase

Model	DCA-220SSVU	DCA-300SSK3	DCA-400SSK3	DCA-400SSV	DCA-600SSK	DCA-800SSK
Generator						
Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing					
No. of Poles	4 Poles					
Excitation	Brushless with AVR					
Standby Output	194 KW(242KVA)	264 KW(330KVA)	352 KW(440KVA)	352 KW(440KVA)	528 KW(660KVA)	704 KW(880KVA)
Prime Output	176 KW(220KVA)	240 KW(300KVA)	320 KW(400KVA)	320 KW(400KVA)	480 KW(600KVA)	640 KW(800KVA)
Generator RPM	1800					
Voltage - 3 Phase	208, 220, 240, 416, 440, 480 Reconnectable					
Voltage - Single Phase	120, 127, 139, 240, 254, 277 Adjustable					
Armature 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					
Power Factor	0.8					
Insulation	Class F					
Sound Level dB(A) Full Load at 23 Feet	72	71	74	72	72	73

Diesel Engine

Make/Model	Volvo TAD741GE	Komatsu SAA6D125E-2	Komatsu SA6D140E-3	Volvo TAD1241GE	Komatsu SA6D170	Komatsu SA12V140
Starting System	Electric					
Design	4-Cycle Water Cooled Direct Injection Turbocharged Air to Air Intercooled		4-Cycle Water Cooled Direct Injection Turbocharged Aftercooled	4-Cycle Water Cooled Direct Injection Turbocharged Air to Air Intercooled	4-Cycle Water Cooled Direct Injection Turbocharged Aftercooled	
Displacement	7280 cc	11040 cc	15240 cc	12130 cc	23150 cc	30480 cc
No. of Cylinders	6	6	6	6	6	12
Bore x Stroke (mm)	107 x 135	125 x 150	140 x 165	131 x 150	170 x 170	140 x 165
Gross Engine Power Output	316	431	560	527	799	1123.8
HP at Rated Speed	273	354	478	468	688	986
Fuel Tank Capacity Gal (liters)	100 (380)	129 (490)	129 (490)	129 (490)	129 (490)	129 (490)
Fuel Consumption						
at Full Load Gph (lph)	12.6 (47.8)	16.7 (63.2)	22.6 (85.6)	20.6 (78.1)	33.8 (128.0)	43.0 (163.0)
at 3/4 Load Gph (lph)	9.7 (36.7)	12.5 (47.6)	17.3 (65.8)	15.4 (58.3)	24.7 (93.7)	31.7 (120.0)
at 1/2 Load Gph (lph)	7.0 (26.5)	8.5 (32.1)	12.6 (47.8)	10.8 (41.0)	17.4 (65.9)	23.1 (87.6)
at 1/4 Load Gph (lph)	4.3 (16.2)	5.0 (19.0)	7.9 (30.1)	6.3 (23.7)	10.6 (40.0)	14.5 (54.9)
Coolant Capacity Gal (liters)	9.8 (37)	9.8 (37)	14.8 (55.9)	11.6 (44)	29.5 (112)	45 (170)
Oil Capacity Gal (liters)	7.7 (29.0)	16.4 (62)	19.6 (73.8)	9.2 (35.0)	31.4 (119)	40 (151)
Battery	12V 128Ah x 2 24V System	12V 150Ah x 2 24V System	12V 200Ah x 2 24V System	12V 150Ah x 2 24V System	12V 200Ah x 2 24V System	12V 200Ah x 4 24V System

Size

L x W x H In (cm)	144 x 52 x 69 (365 x 130 x 175)	153 x 55 x 71 (389 x 140 x 180)	165 x 55 x 83 (420 x 140 x 210)	166 x 56 x 83 (420 x 140 x 210)	220 x 65 x 94 (558 x 165 x 240)	241 x 77 x 98 (611 x 195 x 250)
Approx. Net Wt. Dry Lb. (kg)	7696 (3490)	9415 (4270)	11907 (5400)	11136 (5050)	19514 (8850)	24692 (11200)

Amp

Single Phase 120V	488.9A (4 Wire)	666.7A (4 Wire)	888.9A (4 Wire)	888.9A (4 Wire)	1333.3A (4 Wire)	1777.8A (4 Wire)
Single Phase 240V	244.4A (4 Wire)	333.3A (4 Wire)	444.4A (4 Wire)	444.4A (4 Wire)	666.7A (4 Wire)	888.9A (4 Wire)
Three Phase 240V	529A	722A	962A	962A	1443A	1924A
Three Phase 480V	265A	361A	481A	481A	721A	962A

**Specially designed for high single phase output.*

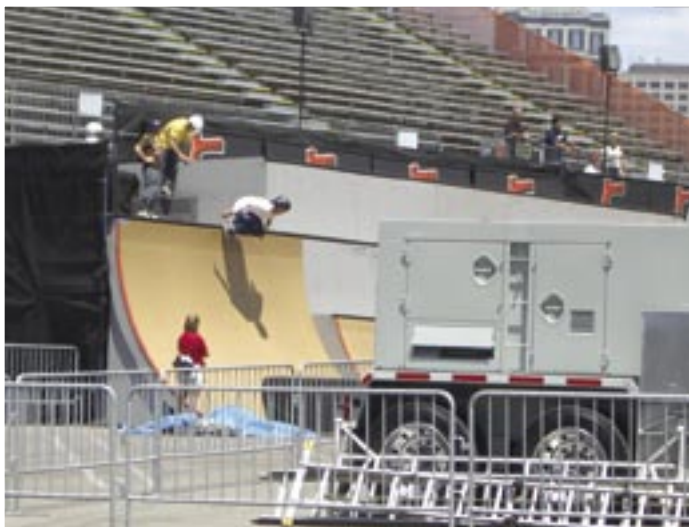
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There's an MQ Power WhisperWatt™ generator to fit any application. We offer single- and three-phase models with output capacities ranging from 10kVA to 800kVA, each ideal for powering job sites, hospitals, factories and much more. Each model has an 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.

The next time you need a dependable power source that handles everything the grueling rental industry can throw at it? Don't go past MQ Power's WhisperWatt™ generators.

MQ Power. Perfecting power generation.

MQ Power 7-15 KW — Single Phase

Model	DA-7000SS	DCA-10SPX3	TLG-12SPX	DCA-15SPX3
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%	1.5%	1.5%
Frequency	60 HZ			
Power Factor	1.0			
Insulation	Class F			
Sound Level dB(A) Full Load at 23 Feet	65	62	67	63
Diesel Engine				
Make/Model	Kubota Z482	Kubota D1403	Isuzu 3LB1	Kubota V2203
Starting System	Electric			
Design	4-Cycle Water Cooled Swirl Chamber			
Displacement	479 cc	1393 cc	1124 cc	2197 cc
No. Cylinders	2	3	3	4
Bore x Stroke(mm)	67x68	80x92.4	77.4x79.7	87x92.4
Gross Engine Power Output	12.5	22	27.8	37
HP at Rated Speed	10.3	16.6	22.8	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 (5.3)	1.37 (5.2)
at 3/4 Load Gph (lph)	0.55 (2.1)	0.9 (3.4)	1.2 (4.5)	1.08 (4.1)
at 1/2 Load Gph (lph)	0.48 (1.8)	0.7 (2.6)	1.0 (3.9)	0.83 (3.1)
at 1/4 Load Gph (lph)	0.37 (1.4)	0.5 (1.9)	0.8 (3.20)	0.62 (2.3)
Coolant Capacity Gal (liters)	0.51 (1.95)	1.29 (4.9)	0.92 (3.5)	1.95 (7.4)
Oil Capacity Gal (liters)	0.54 (2.05)	1.48 (5.6)	1.2 (4.5)	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 35 (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)	948 (430)	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

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