MQ POWER

MQ Power Generators - WhisperWatt™ 6 kW to 36 kW – Single Phase

MODEL	DCA6SPX4F	DA7000SSA3	DCA10SPXU4C	DCA15SPXU4F	DCA20SPXU4F	DCA36SPXU4F
GENERATOR						
Design	Revolving field, Self-ventilated, Drip-proof, Single Bearing					
No. of Poles	4-pole	2-pole	4-pole			
Excitation	Brushless w/ AVR	Solid State, Statically Excited System	Brushless w/ AVR			
Standby Rating	6kW	7kW	11 kW	14.7 kW	22 kW	40 kW
Prime Rating	6kW	6kW	10 kW	14 kW	20 kW	36 kW
Generator RPM	1,800	3,600	1,800			
Voltage - 1 Phase	120/240					
Armature Connection	Series					
Voltage Regulation (No Load to Full Load)	+-0.5%	+- 2.5%	+-0.5%			
Frequency	60 Hz					
Frequency Regulation (Steady State Load)	+-0.25% Includes Electronic Governor	+-0.25% of means value for constant loads from no load to full load	+-0.25% Includes Electronic Governor			
Power Factor	1.0					
Sound Level dB (A) Full Load at 23 Feet	58	65	61	64	65	
DIESEL ENGINE						
Make / Model	Kubota D1105	Kubota Z482	Kubota D1503		Isuzu 4LE2T	Isuzu 4LE2X
Emissions	Tier 4 Final					
Starting System	Electric					
Design	4-Cycle Water Cooled		4-cycle Water Cooled Swirl Chamber	4-cycle Water Cooled Direct Injection	4-Cycle Water Cooled Direct Injection Charge Air Cooled, EGR, DOC	4-Cycle Water Cooled Direct Injection Turbocharged Charge Air Cooled, EGR, DOC
Displacement	1,123 cc	479 cc	1,499 cc		2,179 cc	
No. of Cylinders	3	2	3		4	
Bore x Stroke	78 x 78.4 mm	64 x 68 mm	83 x 92.4 mm		85 x 96 mm	
Gross Engine Power Output	16.6 HP	12.5 HP	24.5 HP	24.8 HP	40.2 HP	65.7 HP
Fuel Tank Capacity gal. (liters)	N/A	6.6 (25)	16.4 (62)		41.7 (158)	79.2 (300)
Fuel Consumption full load gph (lph) 3/4 load gph (lph) 1/2 load gph (lph) 1/4 load gph (lph)	 0.70 (2.65) 0.58 (2.18) 0.47 (1.77) 0.37 (1.41)	 0.69 (2.6) 0.55 (2.1) 0.48 (1.8) 0.37 (1.4)	 0.97 (3.7) 0.75 (2.8) 0.58 (2.2) 0.44 (1.7)	 1.09 (4.1) 0.80 (3.0) 0.64 (2.4) 0.41 (1.6)	 1.62 (6.1) 1.26 (4.7) 0.94 (3.5) 0.67 (2.5)	 2.93 (11.1) 2.20 (8.3) 1.60 (6.0) 1.04 (3.9)
Coolant Capacity gal. (liters)	1.06 (4.0)	0.74 (2.8)	1.85 (7.0)		2.3 (8.8)	4.44 (16.8)
Oil Capacity gal. (liters)	1.3 (5.1)	0.66 (2.5)	1.48 (5.6)		2.28 (10.5)	3.2 (12.2)
Battery	12V 36Ah x 1	12V 35Ah x 1	12V 65Ah x 1	12V 70Ah x 1	12V 53Ah x 1	12V 72Ah x 1
SIZE						
L x W x H in. (cm)	48 x 26 x 33 (123 x 650 x 845)	45 x 25.5 x 31.25 (114 x 65 x 79)	55 x 26 x 36 (140 x 65 x 90)	56.3 x 25.6 x 35.4 (143 x 65 x 90)	72 x 31 x 50 (182 x 79 x 126)	87 x 38 x 61 (221 x 95 x 155)
Approx Net Wt lbs. (kg)	859.8 (390)	598 (271)	1,107 (502)	1,179 (535)	1,797 (815)	2,448 (1110)
AMPS						
Single Phase 120V	25A (2 sets)	50A (2 sets)	41.7A (2 sets)	58.3A (2 sets)	83A (2 sets)	150A (2 sets)
Single Phase 240V	25A	25A	41.7A	58.3A	83A	150A

UnitedGenerator.com sales@unitedgenerator.com 707-332-0703 call or text to order

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