

WHISPERWATT™ PORTABLE GENERATOR SPECIFICATIONS

MODEL	TLG-12SPX	DCA-15SPX	DCA-25SSIU	DCA-45SSIU	DCA-60SSIT	DCA-60SSI	DCA-70SSJU	DCA-85SSK	DCA-85SSM	DCA-125SSK	DCA-125SSM	DCA-150SSK
-------	-----------	-----------	------------	------------	------------	-----------	------------	-----------	-----------	------------	------------	------------

GENERATOR

Design	Revolving field Self-ventilated Drip-proof Single bearing											
Design — No. Poles	2-pole	4-pole										
Excitation	Brushless with AVR											
Standby Output	13KW	16.5KW	22KW (27.5KVA)	37.4KW (46.8KVA)	57.6KW (72KVA)	57.6KW (72KVA)	60KW (75KVA)	74.8KW (93.5KVA)	110KW (137.5KVA)	132KW (165KVA)		
Prime Output	12KW	15KW	20KW (25KVA)	36KW (45KVA)	48KW (60KVA)	48KW (60KVA)	56KW (70KVA)	68KW (85KVA)	100KW (125KVA)	120KW (150KVA)		
Generator RPM	3600	1800										
Voltage — 3 phase	—		208, 220, 240, 416, 440, 480V switchable									
Voltage — single phase	120/240		120, 127, 139, 240, 254, 277V switchable									
Armature connection	Series		Star with neutral / Zig-zag									
Voltage Regulation (No load to full load)	±1.5%	±1%		±1.5%								
Power Factor	1.0		0.8									
Frequency	60 Hz											
Insulation	Class F											
Sound Level—dB(A) Full load 23 feet	67	62	65	64	64	66	65	64	64	70	66	68

DIESEL ENGINE

Make/Model	Isuzu 3LB1	Kubota V1902	Isuzu C240	Isuzu 4BD1	Isuzu 4BD1T	Isuzu 6BD1	John Deere 4045T	Komatsu S6D95L	Mitsubishi 6D16	Komatsu S6D105	Mitsubishi 6D16T	Komatsu S6D108E
Starting System	Electric											
Design	4-cycle Water cooled Swirl chamber		4-cycle Water cooled Direct injection	4-cycle Water cooled Direct injection Turbocharged	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	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
Displacement	1124 cc	1861 cc	2369 cc	3856 cc	3856 cc	5785 cc	4500 cc	4890 cc	7545 cc	6490 cc	7545 cc	7150 cc
No. cylinders	3	4	4	4	4	6	4	6	6	6	6	6
Bore x Stroke (mm)	77 x 80	85 x 82	86 x 102	102 x 118	102 x 118	102 x 118	106 x 127	95 x 115	118 x 115	105 x 125	118 x 115	108 x 130
HP at Rated Speed	22.8	24	31	57	78	78	90	117	101	155	164	180
Fuel Tank Capacity	13.5 gal	12.4 gal	17.2 gal	26.4 gal	33 gal	33 gal	40 gal	52 gal	49 gal	66 gal	63 gal	69 gal
Fuel Consumption	1.4 GPH	1.4 GPH	1.7 GPH	2.7 GPH	3.3 GPH	3.4 GPH	4.7 GPH	5.1 GPH	5.3 GPH	8.3 GPH	7.2 GPH	9.2 GPH
At full load	1.2 GPH	1.1 GPH	1.3 GPH	2.0 GPH	2.6 GPH	2.7 GPH	3.5 GPH	3.8 GPH	4.0 GPH	6.2 GPH	5.5 GPH	6.9 GPH
At ¾ load	1.0 GPH	0.8 GPH	0.9 GPH	1.5 GPH	1.9 GPH	2.2 GPH	2.6 GPH	2.7 GPH	2.7 GPH	4.2 GPH	4.0 GPH	4.8 GPH
At ½ load	0.8 GPH	0.6 GPH	0.6 GPH	1.1 GPH	1.0 GPH	1.3 GPH	1.6 GPH	1.7 GPH	1.3 GPH	2.8 GPH	2.6 GPH	3.2 GPH
Coolant capacity	0.9 gal	1.8 gal	2.9 gal	4.0 gal	4.0 gal	6.9 gal	9.2 gal	7.2 gal	8.7 gal	8.3 gal	7.7 gal	10.9 gal
Oil capacity (gal)	1.2	2.3	1.45	3.4	3.4	5.5	3.5	3.3	3.6	6.3	3.6	6.3
Battery	12V 70Ah x 1		12V 100Ah x 2 24V System				12V 100Ah x 1	12V 100Ah x 2 24V System	12V 120Ah x 2 24V System			12V 150Ah x 2 24V System

SIZE

LxWxH (in.)	56x28x34	63x26x36	78x29x39	78x35x49	96x35x49	96x35x49	94x35x55	110x43x55	118x43x55	122x43x59		131x47x59
Aprox Net Wt. (lbs.)	948	1433	1543	2470	2926	3520	3307	3780	5291	5320	5600	6041

AMPS

Single Phase 120V	50A(2 sets)	62.5A(2 sets)	55.5A(4 wire)	100A(4 wire)	133.3A(4 wire)	155.5A(4 wire)	188.9A(4 wire)	277.8A(4 wire)	333.3A(4 wire)
Single Phase 240V	50A	62.5A	27.8A(4 wire)	50A(4 wire)	66.7A(4 wire)	77.8A(4 wire)	94.4A(4 wire)	138.9A(4 wire)	166.7A(4 wire)
Three Phase 240V	—	—	60A	108A	144A	168A	204A	301A	361A
Three Phase 480V	—	—	30A	54A	72A	84A	102A	150A	180A

Standby output rating in accordance with NEMA MG-1-16.40 & MG-1-16.84.
Features and specifications are subject to change without notice.

Note: Accessories for standby power applications and larger generator sizes are available.

YOUR DEALER IS:



MQ POWER CORP.
A DIVISION OF MULTIQUIP INC.
18910 WILMINGTON AVENUE
POST OFFICE BOX 6254
CARSON, CALIFORNIA 90749
TELEPHONE
(310) 537-3700
800/883-2551 NATIONW
FAX: (310) 632-2656