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DCA45SSIU4F

WhisperWatt Super-Silent Generator

MQ Power WhisperWatt Super-Silent portable generators provide reliable power to meet the most demanding requirements. They are designed and built to withstand tough environments at construction sites and provide dependable temporary power at entertainment venues and disaster recovery operations. And to safeguard the environment, the WhisperWatt Super-Silent Generator features an integrated 24-hour fuel tank with a fluid containment system.



The DCA45SSI offers a prime rating of 36 kW (45 kVA) and a standby rating of 40 kW (50 kVA). Our patented open delta generator winding provides precise voltage control, allowing superior motor starting capability. An electronic governor maintains frequency to $\pm 0.25\%$ from no load to full load. It features an auto start stop that allows the generator to start from a remote location. The unit features an e-coat and powder-coated, weatherproof steel housing that allows a substantially low operating noise level of 66 dB(A). A comprehensive analog control panel provides instrumentation including AC ammeter, AC voltmeter, frequency meter, AC circuit breaker, engine gauges and much more.

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Performance Data

Options

Unit Specifications

Prime Rating	36 kW	45 kVA
Standby Rating	40 kW	50 kVA
Generator RPM	1800	
Voltage - Three Phase	208, 220, 240, 416, 440, 480V Switchable	
Voltage - Single Phase	120, 127, 139, 240, 254, 277V Switchable	
Generator Design	Revolving field, Self-ventilated, Drip-proof, Single bearing	
Voltage Regulation (No Load to Full Load)	$\pm 0.5\%$	
Power Factor	0.8	
Armature Connection	Star with Neutral/ Zig Zag	
Excitation	Brushless with AVR	
No. Poles	4-pole	
Frequency	60 Hz	
Frequency Regulation (steady state load)	$\pm 0.25\%$	
Sound Level (Full Load at 23 ft.)	66 dB(A)	

Engine Specifications

Make/Model	Isuzu / 4LE2X
Emissions	EPA Tier 4 Final Certified

Documentation

[TRLR45 Trailer Data Sheet](#)
[DCA45SSIU4F Emissions Data](#)
[DCA45SSIU4F Data Sheet](#)

Related Media

[WhisperWatt Generators Brochure](#)
[WhisperWatt Super-Silent Generators - 180 kVA thru 800 kVA - Spec Comparison Table](#)
[WhisperWatt Ultra-Silent Spec Comparison Table](#)
[WhisperWatt Super-Silent Generators - 7 thru 56 kW - Spec Comparison Table](#)
[WhisperWatt Super-Silent Generators - 25 thru 150 kVA - Spec Comparison Table](#)

Related Products

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Starting System	Electric	
Design	4-cycle, water cooled, direct injection, turbocharged, charge air cooled and EGR	
Gross Engine Power Output	65.7 bhp	49 kW
Fuel Tank Capacity	79.2 gal	300 L
Fuel Consumption:		
Full load	2.93 gph	11.1 lph
3/4 load	2.20 gph	8.31 lph
1/2 load	1.60 gph	6.04 lph
1/4 load	1.04 gph	3.92 lph
DEF Tank Capacity	gal	L
Coolant Capacity	4.44 gal	16.8 L
Oil Capacity	3.2 gal	12.2 L
Battery	12V 72Ah x 1	

Notice: Features and equipment specifications are subject to change without notice.

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