

MQ Power

DCA-25SSIU

The WhisperWatt line of portable generators has thrived with a revolving field, self-ventilated, drip-proof, single bearing design.

The DCA-25SSIU sports 27kVA/22kW standby output and 25kVA/20kW prime output. The generator is powered by a 4-cylinder, 31-horsepower Isuzu C240 diesel engine and the unit controls voltage regulation to +/-1 percent no load to full load. Sound level is an impressive 65dBA full load at 23 feet while the generator has a 17-gallon (65 liters) fuel tank.



Performance Data		
Standby Output	22 kW , 27 kVA	
Prime Output	20 kW , 25 kVA	
Generator RPM	1800 RPMs	
Generator Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing	
Voltage Regulation - (No Load to Full Load)	1 %	
Power Factor	0.8	
Armature Connection	Star with Neutral / Zigzag	
Excitation	Brushless with AVR	
No. Poles	4 Pole	
Frequency	60 Hz	
Available Voltages - 3 Phase	208, 220, 240, 416, 440, 460, 480V Switchable Volts	
Available Voltages - Single Phase	120, 127, 139, 240, 254, 277 Switchable Volts	
Amps - Single Phase 120V	55.5 (4 Wire) 60x2(Zigzag) Amps	
Amps - Single Phase 240V	27.8 (4 Wire) 60 (Zigzag) Amps	
Amps - Three Phase 240V	60 Amps	
Amps - Three Phase 480V	30 Amps	
Main Breaker Amps	60	
Insulation	Class F	
Sound Level dB(A) - Full Load at 23 feet	67 dB(A)	
Power Source		
Engine Make / Model	Isuzu C240	
Fuel Consumption	1.7 Gal/Hr full load	1.3 Gal/Hr ¾ load
	0.9 Gal/Hr ½ load	0.6 Gal/Hr ¼ load
Fuel Tank Capacity		41 Gal Trailer
Dimensions		
	With Trailer	Without Trailer
Overall Length	77 in. , 195 cm	128 In.
Overall Width	30 in. , 75 cm	66 In.
Overall Height	39 in. , 100 cm	64 In.
Approx. Net Wt. Dry	1543 lbs. , 700 kg.	2,450 lbs Includes fuel