

Multiquip DCA-45SSIU2

The WhisperWatt line is known for excellent voltage regulation and each model continues to meet customer needs.

MQ Power's DCA-45SSIU2 controls power within +/-1 percent of mean voltage. The unit generates 47kVA/37kW standby output and 45kVA/36kW prime output. Standard features include a complete power panel, automatic safety shutdown system, brushless generator design, and easy maintenance design with direct access to all filters, and an internal fuel tank.



Performance Data		
Standby Output	37 kW , 47 kVA	
Prime Output	36 kW , 45 kVA	
Generator RPM	1800 RPMs	
Generator Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing	
Voltage Regulation - (No Load to Full Load)	1.5 %	
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	100 (4 Wire) 108x2 (Zigzag) Amps	
Amps - Single Phase 240V	50 (4 Wire) 108 (Zigzag) Amps	
Amps - Three Phase 240V	108 Amps	
Amps - Three Phase 480V	54 Amps	
Insulation	Class F	
Main Breaker Amps	110	
Sound Level dB(A) - Full Load at 23 feet	66 dB(A)	
Power Source		
Engine Make / Model	Isuzu 4BG1	
Fuel Consumption	2.7 Gal/Hr full Load	2.0 Gal/Hr ¾ load
	1.5 Gal/Hr ½ load	1.1 Gal/Hr ¼ load
Fuel Tank Capacity	53 Gal Trailer	
Dimensions	Without Trailer	With Trailer
Overall Length	79 in. , 200 cm	128 In.
Overall Width	35 in. , 90 cm	70 In.
Overall Height	49 in. , 125 cm	74 In.
Approx. Net Wt. Dry	2403 lbs. , 1090 kg.	3,500 lbs includes fuel