



ALLIANCE North America

AIRMAN SDG25S-8E1 GENERATOR

AIRMAN generators are manufactured to the highest quality, consistently delivering the industry's highest return on investment.

Alliance North America, Inc. is committed to supplying the highest quality products with unmatched performance that maintain their value over time.

Delivery of our products is only the beginning of our commitment to our customers. With dedicated Parts and Service, from the first handshake to the last oil change, we are here to keep your AIRMAN making you dollar after dollar.

BENEFITS

- Quality—Strong, Durable Construction
- Value—Low Maintenance, High Resale
- Reliability—Minimal Down Time

FEATURES

- 25kVA Prime Power
- Best in Class Fuel Efficiency
- Isuzu Engine EPA Tier 4F & CARB Compliant



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North America**

QUALITY VALUE RELIABILITY

GENERATOR SPECIFICATIONS		SDG25S-8E1		AMPERAGE				
Type	AIRMAN Generator End	Single Phase 120 V	60 A x 2					
Armature Connection	Star with Neutral/Zig Zag	Single Phase 240 V	60 A					
Number of Poles	4-Pole	Three Phase 208 V	60 A					
Insulation	F-Class	Three Phase 240 V	60 A					
Excitation	Brushless with AVR	Three Phase 480 V	30 A					
Voltage Regulation	+ or - 0.5%	WEIGHTS & DIMENSIONS						
Power Factor	0.8							
Frequency	60 Hz / 50 Hz							
Prime Power	25kVA/20kW							
Standby Power	27.5kVA/22kW							
Voltage Single Phase	120 V / 240 V / 277 V (Switchable)							
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)							
						L x W x H w/o Trailer	67 x 31 x 55 in.	
						L x W x H with Trailer	119 x 54 x 62 in.	
						GVWR	2950 lbs.	
		Trailer Weight	625 lbs.					
		Dry Weight & Operating Weight	2433 lb. / 2830 lbs.					
		Sound Level @ 23 Feet (no load & full load)	63 dBA					
		Sound Level	63 dBA					

ENGINE SPECIFICATIONS	
Engine Model	Isuzu 4LE2T
EPA Emission Level	Tier 4 Final
Engine Type / Cylinders	4-cycle, water-cooled, direct injection turbocharged / 4
Output @ Rated Speed (1800 RPM)	33.3 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	51.5 gal.
Containment	110%
Lubricating Oil Capacity	2.7 gal.
Coolant Capacity	2.7 gal.
Battery	12 V x 1 12 V System
FUEL CONSUMPTION	
Full Load/ 75% Load/ 50% Load	1.6GPH/ 1.3 GPH/ 1.0 GPH
Run Time @ Full Load	32.1 Hours



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