



# 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

25kVA Prime Power

### FEATURES

Best in Class Fuel Efficiency

Isuzu Engine EPA Tier 4F & CARB

Compliant



**QUALITY VALUE RELIABILITY**

GENERATOR SPECIFICATIONS		<b>SDG25S-8E1</b>		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%	<b>WEIGHTS &amp; DIMENSIONS</b>						
Power Factor	0.8					L x W x H w/o Trailer	67 x 31 x 55 in.	
Frequency	60 Hz / 50 Hz					L x W x H with Trailer	119 x 54 x 62 in.	
Prime Power	25kVA/20kW					GVWR	2950 lbs.	
Standby Power	27.5kVA/22kW					Trailer Weight	625 lbs.	
Voltage Single Phase	120 V / 240 V / 277 V (Switchable)					Dry Weight & Operating Weight	2433 lb. / 2830 lbs.	
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)					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