

# AIRMAN<sup>®</sup>

## GENERATORS

# SDG25S-8E1

## 25 kVA

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

ANA is committed to supplying the finest products with unmatched performance and support, maintaining their value over time.

- 25 kVA prime power
- Excellent fuel efficiency — 24 hour runtime
- Isuzu diesel engine
- EPA Tier 4F and CARB compliant



**SPECIFICATIONS**

**AIRMAN**<sup>®</sup>  
GENERATORS

**SDG25S-8E1**  
25 kVA

**GENERATOR SPECIFICATIONS**

Generator Type	AIRMAN Generator End
Armature Connection	Star with Neutral/Zig Zag
No. of Poles	4-Pole
Insulation	F-Class
Excitation	Brushless with AVR
Voltage Regulation	±0.5%
Power Factor %	0.8
Frequency	60 Hz
Prime Power	25 kVA /20 kW
Standby Power	27.5 kVA /22 kW
Voltage Single Phase	120V / 240V / 277V (Switchable)
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)

**AMPERAGE**

Single Phase 120V	60 Amp x 2
Single Phase 240V	60 Amp
Three Phase 208V	60 Amp
Three Phase 240V	60 Amp
Three Phase 480V	30 Amp

**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.
Fuel Containment	110%
Lubricating Oil Capacity	2.7 gal.
Coolant Capacity	2.1 gal.
Battery	12V x 1 12V System

**FUEL CONSUMPTION**

FULL Load	1.6 gal./hr.
75% Load	1.3 gal./hr.
50% Load	1.0 gal./hr.
Run Time @ Full Load	32.1 hr.

**WEIGHTS AND DIMENSIONS**

LxWxH without Trailer	67" x 31" x 55"
LxWxH with Trailer	119" x 54" x 62"
GVWR	2950 lb.
Trailer Weight	644 lb.
Dry Weight/Operating Weight	1764 lb./2161 lb.
Sound Level @ 23 Feet (No/Full Load)	57/63 dBA