



# AIRMAN<sup>®</sup>

GENERATORS

## SDG65S-8E1

65 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.

- 65 kVA prime power
- Excellent fuel efficiency — 24 hour runtime
- Isuzu diesel engine
- EPA Tier 4 Final



**Alliance North America**

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**SPECIFICATIONS**



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GENERATORS

**SDG65S-8E1**  
65 kVA

Model	SDG65S-8E1
<b>GENERATOR SPECIFICATIONS</b>	
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	65 kVA / 52 kW
Standby Power	67 kVA / 53.6 kW
Voltage Single Phase	120V / 240V / 277V (Switchable)
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)
<b>AMPERAGE</b>	
Single Phase 120V	152 Amp x 2
Single Phase 240V	152 Amp
Three Phase 208V	167 Amp
Three Phase 240V	152 Amp
Three Phase 480V	76 Amp

Model	SDG65S-8E1
<b>ENGINE SPECIFICATIONS</b>	
Engine Model	Isuzu 4JJ1X
EPA Emission Level	Tier 4 Final
Engine Type/Cylinders	4-Cycle, water-cooled, direct injection turbocharged intercooler, DOC, SCR / 4
Output @ Rated Speed (1800 rpm)	86.5 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	111 gal.
Fuel Containment	110%
DEF Tank	7.4 gal.
Lubricating Oil Capacity	4.0 gal.
Coolant Capacity	3.0 gal.
Battery	12V x 1 12V System
<b>FUEL CONSUMPTION</b>	
FULL Load	3.9 gal./hr.
75% Load	3.1 gal./hr.
50% Load	2.3 gal./hr.
Run Time @ Full Load	28.5 hr.
<b>WEIGHTS AND DIMENSIONS</b>	
LxWxH without Trailer	97" x 39" x 67"
LxWxH with Trailer	160" x 74" x 84.25"
GVWR	4189 lb.
Trailer Weight	1100 lb.
Dry Weight/Operating Weight	3307 lb. / 4189 lb.
Sound Level @ 23 Feet (No/ Full Load)	59/65 dBA



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