



AIRMAN[®]

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



SPECIFICATIONS



AIRMAN®

GENERATORS

SDG65S-8E1

65 kVA

Model	SDG65S-8E1
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	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)
AMPERAGE	
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
ENGINE SPECIFICATIONS	
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
FUEL CONSUMPTION	
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.
WEIGHTS AND DIMENSIONS	
LxWxH without Trailer	97" x 39" x 67"
LxWxH with Trailer	160" x 74" x 84.25"
GVWR	4189 lb.
Trailer Weight	1074 lb.
Dry Weight/Operating Weight	3307 lb. / 4189 lb.
Sound Level @ 23 Feet (No/ Full Load)	59/65 dBA