



# AIRMAN<sup>®</sup>

GENERATORS

## SDG400S-8E1

400 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.

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



### Alliance North America

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Features and specifications may change without notice.  
Please consult ANA for all current information.

## SPECIFICATIONS



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## GENERATORS

# SDG400S-8E1

## 400 kVA

Model	SDG400S-8E1
<b>GENERATOR SPECIFICATIONS</b>	
Generator Type	Taiyo 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	400 kVA/ 320 kW
Standby Power	420 kVA/ 336 kW
Voltage Single Phase	120V / 127V / 139V / 240V / 254V / 277V (Switchable)
Voltage Three Phase	208V / 220V / 240V / 416V / 440V / 480V (Switchable)
<b>AMPERAGE</b>	
Single Phase 120V	20 Amp x 2
Single Phase 240V	50 Amp x 3
Three Phase 208V	1049 Amp
Three Phase 240V	962 Amp
Three Phase 480V	481 Amp

Model	SDG400S-8E1
<b>ENGINE SPECIFICATIONS</b>	
Engine Model	Isuzu 6WG1X
EPA Emission Level	Tier 4 Final
Engine Type/Cylinders	6-Cycle, water-cooled, direct injection turbocharged intercooler, EGR, DOC, SCR / 6
Output @ Rated Speed (1800 rpm)	457.7 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	491 gal.
Fuel Containment	110%
DEF Tank	25 gal.
Lubricating Oil Capacity	15.9 gal.
Coolant Capacity	19.8 gal.
Battery	12V-176Ah x 2 12 V System
<b>FUEL CONSUMPTION</b>	
FULL Load	23.1 gal./hr.
75% Load	17.4 gal./hr.
50% Load	12.1 gal./hr.
Run Time @ Full Load	21.3 hr.
<b>WEIGHTS AND DIMENSIONS</b>	
LxWxH without Trailer	177" x 59" x 107.5"
LxWxH with Trailer	270" x 92" x 121"
GVWR	19,602 lb.
Trailer Weight	2650 lb.
Dry Weight/Operating Weight (generator only)	13,206 lb. / 17,042 lb.
Dry Weight/Operating Weight (with trailer)	15,856 lb. / 19,692 lb.
Sound Level @ 23 Feet (No/Full Load)	67/71 dBA



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