



AIRMAN[®]

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



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

Alliance North America

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South Carolina: 4220 S. Church St. • Roebuck, SC 29376

SPECIFICATIONS



AIRMAN[®]

GENERATORS

SDG400S-8E1

400 kVA

| Model | SDG400S-8E1 |
|---------------------------------|--|
| GENERATOR SPECIFICATIONS | |
| 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) |
| AMPERAGE | |
| 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 |
|--|---|
| ENGINE SPECIFICATIONS | |
| 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 |
| FUEL CONSUMPTION | |
| 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. |
| WEIGHTS AND DIMENSIONS | |
| LxWxH without Trailer | 177" x 59" x 107.5" |
| LxWxH with Trailer | 270" x 92" x 121" |
| GVWR | 19,602 lb. |
| Trailer Weight | 2560 lb. |
| Dry Weight/Operating Weight (generator only) | 13,206 lb. / 17,042 lb. |
| Dry Weight/Operating Weight (with trailer) | 15,766 lb. / 19,602 lb. |
| Sound Level @ 23 Feet (No/Full Load) | 67/71 dBA |



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