



# AIRMAN<sup>®</sup>

## GENERATORS

# SDG400-8E1

## 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 — runs 21.3 hours at full load
- Isuzu diesel engine
- EPA Tier 4 Final

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	SDG13LAX
<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%
Lubricating Oil Capacity	12.4 gal.
Coolant Capacity	18.7 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"
LxWxH with Trailer	264" x 94" x 27.4"
GVWR	20,000 lb.
Trailer Weight	4280 lb.
Dry Weight/Operating Weight	16,560 lb. / 19,949 lb.
Sound Level @ 23 Feet (No/Full Load)	70/67 dBA



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