



AIRMAN[®]

GENERATORS

SDG40S-8E1

36 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.

- 36 kVA prime power
- Excellent Fuel Efficiency — 24 hour runtime
- Kubota diesel engine
- EPA Tier 4 Final



Alliance North America

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SPECIFICATIONS



AIRMAN[®]

GENERATORS

SDG40S-8E1

36 kVA

Model	SDG40S-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 %	80
Frequency	60 Hz
Prime Power	36 kVA / 28.8 kW
Standby Power	37.8 kVA / 30.2 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	108 Amp x 2
Single Phase 240V	108 Amp
Three Phase 208V	95 Amp
Three Phase 240V	86 Amp
Three Phase 480V	43 Amp

Model	SDG40S-8E1
ENGINE SPECIFICATIONS	
Engine Model	Kubota V2403-CR-T
EPA Emission Level	Tier 4 Final
Engine Type/Cylinders	4-Cycle, water-cooled, direct injection turbocharged air-to-air intercooled, DOC
Output @ Rated Speed (1800 rpm)	44.9 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	84.5 gal.
Fuel Containment	110%
Lubricating Oil Capacity	2.6 gal.
Coolant Capacity	2.5 gal.
Battery	12V-55Ah x 1 12 V System
FUEL CONSUMPTION	
FULL Load	2.3 gal./hr.
75% Load	1.7 gal./hr.
50% Load	1.2 gal./hr.
Run Time @ Full Load	36.7 hr.
WEIGHTS AND DIMENSIONS	
LxWxH without Trailer	75" x 38" x 61"
LxWxH with Trailer	144" x 70" x 73"
Trailer Weight	1182 lb.
Dry Weight/Operating Weight (generator only)	2426 lb. / 3065 lb.
Sound Level @ 23 Feet (No/Full Load)	61/61 dBA



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