



AIRMAN[®]

GENERATORS

SDG40S-8B1

38 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.

- 40 kVA prime power
- Excellent fuel efficiency — runs 38 hours at full load
- Kubota diesel engine
- EPA Tier 4i



Alliance North America

Phone: 562-450-3570

E-mail: sales@anacorp.com

www.anacorp.com

California: 12311 Industry St. • Garden Grove, CA 92841
Texas: 10440 Brockwood Road • Dallas, Texas 75238
South Carolina: 4220 S. Church St. • Roebuck, SC 29376

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

SPECIFICATIONS



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38 kVA

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 %	1.0
Frequency	60 Hz / 50 Hz
Prime Power	38 kVA / 30.4 kW
Standby Power	39 kVA / 31.2 kW
Voltage Single Phase	120V / 240V / 277V (Switchable)
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)

AMPERAGE

Single Phase 120V	91.4 Amp x 2
Single Phase 240V	91.4 Amp
Three Phase 208V	105.5 Amp
Three Phase 240V	91.4 Amp
Three Phase 480V	47.5 Amp

ENGINE SPECIFICATIONS

Engine Model	Kubota V3300
EPA Emission Level	Tier 4 Interim
Engine Type/Cylinders	4-Cycle, water-cooled, swirl chambers / 4
Output @ Rated Speed (1800 rpm)	46.8 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	106 gal.
Fuel Containment	110%
Lubricating Oil Capacity	3.4 gal.
Coolant Capacity	2.4 gal.
Battery	12V x 1 12V System

FUEL CONSUMPTION

FULL Load	2.6 gal./hr.
75% Load	1.9 gal./hr.
50% Load	1.4 gal./hr.
Run Time @ Full Load	40.8 hr.

WEIGHTS AND DIMENSIONS

LxWxH without Trailer	82" x 39" x 61"
LxWxH with Trailer	144" x 70" x 73"
GVWR	5500 lb.
Trailer Weight	1225 lb.
Dry Weight/Operating Weight	3780 lb./4550 lb.
Sound Level @ 23 Feet (No/Full Load)	60/61 dBA



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