

ALLIANCENorth America

AIRMAN SDG150S-8B1 GENERATOR

AIRMAN generators are manufactured to the highest quality, consistently delivering the industry's highest return on investment.

Alliance North America, Inc. is committed to supplying the highest quality products with unmatched performance that maintain their value over time.

Delivery of our products is only the beginning of our commitment to our customers. With dedicated Parts and Service, from the first handshake to the last oil change, we are here to keep your AIRMAN making you dollar after dollar.

Phone: 562-450-3570 Fax: 562-450-3570

E-mail: sales@anacorp.com

www.anacorp.com

5150 E Pacific Coast Hwy Suite 200 Long Beach, CA 90804



Quality—Strong, Durable Construction

Value—Low Maintenance, High Resale

Reliability—Minimal Down Time

150 kVA Prime Power

Best in Class Fuel Efficiency

Isuzu Engine 5yr, 5000 hr standard

warranty



QUALITY VALUE RELIABILITY

GENERATOR SPECIFICATIONS	SDG150S-8B1	AMPERAGE	
Туре	Taiyo Generator End	Single Phase 120 V	361 A x 2
Armature Connection	Star with Neutral/Zig Zag	Single Phase 240 V	361 A
Number of Poles	4-Pole	Three Phase 208 V	394 A
Insulation	F-Class	Three Phase 240 V	361 A
Excitation	Brushless with AVR	Three Phase 480 V	180 A
Voltage Regulation	+ or – 0.5%	WEIGHTS & DIMENSIONS	
Power Factor	0.8	L x W x H w/o Trailer	126 x 46 x 72 in.
Frequency	60 Hz / 50 Hz	L x W x H with Trailer	196 x 79 x 85 in.
Prime Power	150kVA/120kW	GVWR	9900 lbs.
		Trailer Weight	1650 lbs.
Standby Power	165kVA/132kW	Dry Weight & Operating Weight	7657 lb. / 9278 lbs.
Voltage Single Phase	120 V /240 V / 277 V (Switchable)	Sound Level @ 23 Feet (no load & full load)	68 dBA
Voltage Three Phase	208 V / 240 V / 416 V 480 V (Switchable)	Sound Level	71 dBA

ENGINE SPECIFICATIONS		
Engine Model	Isuzu 6HK1X	
EPA Emission Level	Tier 3 Flex	
Engine Type / Cylinders	4-cycle, water-cooled, direct injection turbocharged intercooler / 6	
Output @ Rated Speed (1800 RPM)	190.4 HP	
Governor Type	Electronic	
Integral Fuel Tank Capacity	215 gal.	
Containment	110%	
Lubricating Oil Capacity	10.0 gal.	
Coolant Capacity	6.7 gal.	
Battery	12 V x 2 24 V System	
FUEL CONSUMPTION		
Full Load/ 75% Load/ 50% Load	8.6GPH/ 6.5 GPH/ 4.7 GPH	
Run Time @ Full Load	25 Hours	



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