

**25  
kVA**

**PRIME  
POWER**



Optional SmartLoad™ System  
Inside Air Discharge Chamber

**SMARTLOAD™**  
LOAD BANK SYSTEM

**PERFORMANCE //**

- 1 - DSE® Digital Control Panel
- 2 - Curbside Electrical Panel
- 3 - Large Electrical Lugs
- 4 - Emergency Stop Button
- 5 - Delta Demand Excitation™
- 6 - QuiTech™ Sound Attenuation
- 7 - Lockable Voltage Selector

**MAINTENANCE //**

- 8 - Lift-off Door Hinges
- 9 - Ext. Fuel Tank Connections
- 10 - 110% Fluid Containment
- 11 - Service Extensions
- 12 - Fuel & Containment Drains
- 13 - Removable Trailer Fenders

**CONSTRUCTION //**

- 14 - Powder-coated Steel Enclosure
- 15 - Stainless Steel Hardware
- 16 - Lockable Access Doors
- 17 - Automotive Door Seals
- 18 - 51.5 Gallon Fuel Tank
- 19 - Heavy-Duty Steel Trailer with Lockable Storage



Isuzu®4LE2T  
Tier 4 / CARB  
Diesel Engine



**BEST-IN-CLASS dBA RATING // 24-HOUR RUNTIME // EXCELLENT MOTOR STARTING  
THE INDUSTRY'S HIGHEST-QUALITY MOBILE GENERATORS**

1 | DSEGenset® Digital Control Panel  
Model 7310 MKII



2 | Single-Phase Receptacles  
120V - 20A x 2 | 240V - 50A x 2  
Optional Cam-Loks™ Available (See Back)



7 | Lockable Voltage Selector Switch  
3Φ 277/480V & 139/240V-120/208V  
1Φ 120/240V



9 | External Fuel Tank Connections  
with 3-Way Selection Valve

# GENERATOR MODEL

## SDG25S-8E1



GENERATOR SPECIFICATIONS		SDG25S-8E1	ISUZU® 4LE2T	ENCLOSURE
ALTERNATOR TYPE	AIRMAN	WYE Winding	40.2 BHP / 30 kW	Positively Charged Ion (E-coat)
<b>STANDBY OUTPUT</b>			33.3 HP / 24.8 kW	Electrodeposition Coating, Baking
THREE-PHASE AT 240V 3CD-4 WIRE	27.5 kVA / 22 kW		4	Finish Coating for Weatherproof, and
SINGLE-PHASE AT 240V 1CD-3 WIRE	15.8 kVA / 15.8 kW		133 cu in	Anti-corrosion and Salt Pollution
<b>PRIME OUTPUT</b>			1800 RPM	
THREE-PHASE AT 240V 3CD-4 WIRE	25 kVA / 20 kW		Electronic	
SINGLE-PHASE AT 240V 1CD-3 WIRE	14.4 kVA / 14.4 kW		Ultra-low sulfur diesel (ULSD)	
FREQUENCY	60 Hz		DEF CAPACITY	
VOLTAGE (THREE-PHASE), SWITCHABLE	208/220/240/416/440/480		N/A	
VOLTAGE (SINGLE-PHASE), SWITCHABLE	120/127/139/240/254/277		DEF CONSUMPTION (MAXIMUM)	
ARMATURE CONNECTION	Star with Neutral / Zig Zag		N/A	
EXCITATION	Brushless with AVR		DEF RUNTIME @ FULL LOAD	
NUMBER OF POLES	4		N/A	
POWER FACTOR (THREE-PHASE)	0.8		FUEL TANK CAPACITY	
POWER FACTOR (SINGLE-PHASE)	1.0		51.5 gal	
INSULATION	Class F		<b>FUEL CONSUMPTION</b>	
VOLTAGE REGULATION	±0.5%		FULL LOAD	1.6 gal/hr
FREQUENCY REGULATION, STEADY STATE	±0.25% of Overall Mean Value		75% LOAD	1.3 gal/hr
<b>AMPERAGE</b>			50% LOAD	1.0 gal/hr
SINGLE-PHASE (120V) - ZIG ZAG	60A x 2		RUNTIME @ FULL LOAD	32 hrs
SINGLE-PHASE (240V) - ZIG ZAG	60A		FUEL PUMP	Self-priming Electric Fuel Pump
THREE-PHASE (208V)	65A		FUEL FILTER TYPE / QUANTITY	Combination
THREE-PHASE (240V)	60A		LUBRICATING OIL CAPACITY	Fuel Filter/Sedimentar x 1
THREE-PHASE (480V)	30A		<b>BATTERY</b>	
<b>ENGINE MAKE &amp; MODEL</b>			SYSTEM VOLTAGE	12V
ENGINE CONTROL PANEL	ISUZU® 4LE2T		BATTERY CHARGER ALTERNATOR	35 A
EPA TIER 4 / CARB EMISSION CERTIFIED	DSE® 7310 MKII		QUANTITY	1
TYPE OF AFTERTREATMENT	Tier 4 Final, Model Year 2023 EPA & CARB Certification		COLD CRANKING AMPS	490 CCA
ENGINE TYPE	Diesel Oxidation Catalyst (DOC)		AMP HOURS	70 Ah
ASPIRATION	Direct Injection 4-Cycle Liquid Cooled Diesel		<b>COOLING SYSTEM</b>	
	Turbocharged		COOLING SYSTEM TYPE	Liquid/Air Fin and Tube Radiator, 50/50 Mix
			COOLANT CAPACITY	2.75 gal
			WATER PUMP TYPE	Impeller
			FAN TYPE	Belt-driven Pusher
			NOISE LEVEL @ 23 FEET (NO/FULL LOAD)	61 dBA / 63 dBA

All specifications are subject to change without prior notice. Visit [anacorp.com](http://anacorp.com) for the most current information.

## SMARTLOAD™ LOAD BANK SYSTEM

— U.S. PATENT PENDING —



Single Row Cam-Loks™



Fuel Filter Heater

### ACCESSORIES & OPTIONS

- ◀ SmartLoad™ System
- ◀ Single Row Cam-Loks™
- ◀ Fuel Filter Heater
- Battery Blanket
- 4-Position Selector Switch
- Lockable Battery Disconnect
- Engine Coolant Heater
- Engine Block Heater
- Battery Charger
- 600V
- CANADA CSA Certification
- 5-Yr./10,000-Hr. Ext. Warranty



SOLD AND SERVICED BY

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