

GENERATOR RANGE OVERVIEW

Type	Power Range	Application	Enclosure
Silent Diesel	3kW - 30kW	Residential, light commercial, backup power	Sound-attenuated canopy
Silent Diesel	30kW - 150kW	Commercial, industrial, prime power	Sound-attenuated canopy
Silent Diesel	150kW - 3MW	Heavy industrial, utility, large facilities	Sound-attenuated canopy
Open Frame Diesel	20kW - 100kW	Temporary power, controlled environments	Open steel skid frame
Open Frame Diesel	100kW - 500kW	Heavy industrial, construction, infrastructure	Open steel skid frame
Mobile Diesel	10kW - 50kW	Construction sites, events, remote locations	Canopy on single-axle trailer
Mobile Diesel	50kW - 150kW	Large events, oil field, emergency response	Canopy on tandem-axle trailer
Container Diesel	500kW - 3MW	Remote sites, harsh environments, permanent install	Modified shipping container
Natural Gas	20kW - 500kW	Commercial, industrial, oil field, wellhead	Sound-attenuated canopy
Natural Gas	500kW - 10MW+	Utility scale, power generation, large industrial	Sound-attenuated canopy

COMPONENTS & OPTIONS

Component	Available Options
Engine	Cummins (default), Doosan, Perkins. Includes air filters, fuel filters, oil filter, starting motor, and charging alternator.
Alternator	Stamford (default), Leroy-Somer, Marathon. Anti-condensation heater and PMG excitation available. High voltage on request.
Control Panel	DeepSea DSE7320 (default), ComAp, DEIF. Options: AMF auto mains failure, parallel operation, cold-climate package, control-screen heater.
Circuit Breaker	Molded-case MCCB up to 1,250A (default). Options: 3- or 4-pole, fixed or handcart type, electric mechanism.
Radiator	Silent type: 50C rated (default). Open type: 40C rated. Heat exchanger with cooling tower and pump available. Remote water-tank system available.
Base Frame	Base-mounted fuel tank with anti-vibration pads up to 550kW. Channel-steel base frame over 550kW.
Fuel Tank	Base tank included -- approx. 4-6 hour runtime at full load. External tank options: 500L, 1,000L, 1,500L, 2,000L, 2,500L, 3,000L, 4,000L, 5,000L.
Sound Attenuation	Standard silent enclosure: 65-75 dB at 7m. Super silent upgrade: 50-65 dB. Open frame: no enclosure.
Start Battery	Dry-charged battery, 6 consecutive starts (default). Options: nickel-cadmium, maintenance-free, power charger and selector.
ATS	Automatic Transfer Switch cabinet available for automatic grid-to-generator switchover.
Custom Options	Enclosure color, custom branding, voltage configuration, remote monitoring.
Documentation	Electrical drawings, operation and maintenance manual, certifications included with every unit.

VOLTAGE OPTIONS ORDERING & DELIVERY WARRANTY		
VOLTAGE OPTIONS	ORDERING & DELIVERY	WARRANTY
120/240V single phase 120/208V three phase 277/480V three phase Custom voltage on request. Compliance: ISO 8528, ISO 3046, IEC 34-1, BS 5000	Lead time: 8-12 weeks from order Payment: 30% down, 70% at delivery Accepted: Wire, ACH, Credit card (3% fee) Ships nationwide, continental US From Corpus Christi, TX	1 year or 1,000 hours from shipment, whichever comes first. Warranty service handled directly by Simba Equipment. Not covered: wear parts, filters, belts, fluids, damage from improper operation.

NATURAL GAS NOTE: Units are compatible with field gas, wellhead gas, and flare gas -- not limited to pipeline-quality gas only. Key differentiator for Permian Basin and oil field applications.

FREQUENTLY ASKED QUESTIONS

What generator types do you offer?	We offer diesel and natural gas generators in silent, open frame, mobile/trailer, and container configurations from 3kW to 10MW+.
What is your lead time for generators?	Typical lead time is 8-12 weeks from order confirmation depending on configuration and current production schedule.
Do your generators come with a warranty?	Yes. Every generator comes with a 1 year or 1,000 hour warranty (whichever comes first) handled directly by our team. Warranty does not cover wear parts, filters, belts, fluids, or damage from improper operation.
What engine brands are available?	We offer Cummins, Doosan, and Perkins engines depending on the power range and application.
What alternator brands are available?	Available alternator brands include Stamford, Leroy-Somer, and Marathon.
What control panel is standard?	Standard control panel is the DeepSea Electronics DSE7320 -- an auto-start mains-failure module supporting both electronic (J1939 CAN) and non-electronic engine platforms. Alternative controllers including ComAp and DEIF are available on request.
Can your natural gas generators run on field gas or flare gas?	Yes. Our natural gas generators are compatible with field gas, wellhead gas, and flare gas -- not limited to pipeline-quality gas only. This makes them ideal for Permian Basin and oil field applications.
What voltage configurations are available?	We offer 120/240V single phase, 120/208V three phase, and 277/480V three phase as standard. Custom voltages are available on request.
Can I customize my generator?	Yes. Custom enclosure colors, extended fuel tank configurations (500L to 5,000L external tank options), alternator brand selection, control panel options, sound attenuation level, ATS integration, and custom branding are all available.
What fuel tank options are available?	Base tank provides approximately 4-6 hours runtime at full load. External tank options are available in 500L, 1,000L, 1,500L, 2,000L, 2,500L, 3,000L, 4,000L, and 5,000L configurations.
Is an automatic transfer switch (ATS) available?	Yes. ATS cabinet is available as an option for automatic switchover from grid power to generator power during an outage.
What are the payment terms for generators?	We require 30% down to confirm your order with the remaining 70% due at delivery. We accept wire transfer, ACH, and credit card (3% processing fee applies to credit card payments).
What is your delivery area for generators?	We ship nationwide across the continental US from our Corpus Christi, TX location.
What sound levels can I expect from a silent generator?	Standard silent enclosures operate at 65-75 dB at 7 meters. Super silent configurations are available at 50-65 dB for noise-sensitive applications.
What is the difference between open frame and silent type?	Open frame generators have no enclosure -- the engine and alternator are fully exposed on a steel skid. They are louder but lower cost and easier to service. Silent type generators have a sound-attenuated enclosure for quieter operation in commercial or residential settings.