



RELIABLE POWER,
WHEREVER YOU NEED IT



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Who We Are

MISSION

We deliver dependable, tailored power generation solutions that keep projects productive and on schedule across data centers, mining, energy, construction, and agriculture.



POWER YOU CAN TRUST

ETAC Power generators are built to outperform expectations. Rugged construction, fuel-efficient engines, fast deployment, and easy mobility designed for backup, prime, and off-grid applications.

Power for Mission Critical Operation

From 24/7 data centers to off-grid mining sites, ETAC Power delivers reliable energy solutions that keep essential operations running without interruption.

Trusted in Demanding Environments

ETAC Power solutions are engineered for the highest reliability. For data centers, we support redundant (N+1 / N+N) configurations to ensure uptime. In mining and industrial sites, our heavy-duty generators provide continuous power with endurance, efficiency, and control.

Power Generator Set

RIGHT-SIZING FOR EFFICIENCY

ETAC Power optimizes generator sizing for each application, enhancing efficiency and reducing strain.



SPEC	DETAILS
Power Output	40kW to 3900kW
Engine Manufacturer	Cummins / Perkins / Volvo / MTU / MWM / Kubota / Mitsubishi / Doosan
No. of Cylinders	4 to 20
Engine Displacement	2.8L to 91.7L
Fuel Types	Diesel, Natural Gas, LNG, LPG, and more
Standard Dimensions	1660mm*750mm*1200mm to 14630mm*2590mm*2890mm
Weight	800kg to 40000kg
Bore*Stroke	108*115 to 230*250
Enclosure Type	Open-Type / Closed-Type / Silenced-Type/ Trailer Mounted

Power Generator Set

FUEL EFFICIENCY MEETS COST REDUCTION

ETAC solutions help you minimize fuel consumption, reduce costs, and achieve your sustainability goals.



SPEC	DETAILS
Power Type	Standby / Prime / Emergency
Cooling System	Air-Cooled / Water-Cooled
Emission Standard	EPA Tier 2 to Tier 4 Final
Standard Warranty	1 year or 1000 running hours, whichever occurs first
Speed	1800 RPM
Frequency	60 Hz
Alternator Brand	Stamford / Leroy-Somer
Voltage Options	Single-Phase: 120/240V Three-Phase: 240V to 13.8kV
Optional Features	Synchronized Parallel Connection, Automatic Transfer Switch, Switchgear Integration

How We Customize

DEFINE REQUIREMENTS

We engineer power-generation packages precisely tailored to each site and load profile.

ASSESS & SELECT

We evaluate demand, ambient conditions, installation constraints, and integration points, then select the optimal engine alternator pairing.

OPTIMIZE & INTEGRATE

We size and tune cooling and fuel systems, configure controls and synchronization for parallel operation, and ensure full compliance with CSA and EPA emissions standards.

VERIFY & DELIVER

The result is a generator solution are prepared for clean installation and safe, efficient operation with reliable performance across backup, prime, and off-grid applications.



Key Features & Benefits

Automatic Start-Up

Power is on when you need it, without delay.

Fuel-Efficient & Eco-Friendly

Optimized engines reduce fuel consumption and emissions.

Low Maintenance

Designed for long service life and minimal upkeep.

Smart Controls & Remote Monitoring

Track performance, detect faults, and support parallel operation and generator synchronization for seamless power integration.

Safety Features

Overload protection, CO sensors, and built-in safeguards.

Standards Compliant

EPA Tier 2-4 Final, CSA

Why ETAC POWER

CUSTOMIZABLE SOLUTIONS:

Customizable Solutions: Mix and match engines, alternators, and configurations to meet your exact needs.

LOCAL ENGINEERING SUPPORT:

Full EPC and turnkey packages available.

FAST DELIVERY:

Lead times as short as 12 weeks.

FLEXIBLE OPTIONS:

Rentals, leases, and financial assistance to fit your budget.



Power Where It Matters

- Reliable power for mission-critical applications
- Three-proof treatment: moisture, mold, and salt-spray resistance.
- Suitable for coastal/high-salt, tropical, and desert conditions.
- Used in industrial plants, data centers, and island power stations.
- Supports prime (continuous) and standby duty cycles.

Who We Serve

Residential Backup	Backup power for homes during outages.
Construction Sites	Portable, rugged power for tools and temporary operations.
Events & Outdoor Venues	Reliable supply for festivals, concerts, and temporary setups.
Data Centers	Redundant configurations (N+1 / N+N) for 24/7 uptime and high availability.
Hospitals & Emergency Services	Continuous power for critical systems and life-safety loads.
Agriculture & Remote Operations	Power for equipment and irrigation in off-grid locations.



Warranty, Support & Services

WARRANTY COVERAGE

- **Standard Warranty:** 12 months or 1,000 running hours (whichever occurs first).
- **Extended Warranty:** Optional packages for additional coverage and risk mitigation.

MAINTENANCE & TECHNICAL SUPPORT

- Technical assistance, diagnostics, spare parts, and preventive/corrective maintenance.
- Support hours: 24/7 after-sales support (use only if es real); otherwise: Business-hours support with priority SLAs available.
- Optional paid service plans beyond the warranty period to maintain performance and availability.

INSTALLATION & TRAINING

- Commissioning and site-readiness checklists.
- Training on installation, operation, and troubleshooting.
- Documentation package: manuals, drawings, and QA/test reports.



*Have
Questions?*

Contact Us



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*Contact us for a
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