

STROMER

POWER



We provide world
class alternator
industry solutions

COMPANY
BROCHURE

A GLOBAL LEADER IN ALTERNATOR SOLUTIONS

SETTING NEW STANDARDS

Setting new standards in all aspects of design, manufacturing, material selection, production, testing, tooling and quality control.



Our production facility

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**THE HIGHEST
LEVELS OF
MANUFACTURING
PRECISION**

ABOUT OUR COMPANY



BUILT TOUGH TO WITHSTAND ANYTHING

Our alternators are trusted as a component in the production of stationary diesel generator sets that are manufactured to the ISO9001 quality standards.



TRUSTED ALTERNATORS ACROSS THE WORLD

The factory has built alternators that are used as the main power supply for three major satellite launch bases, for a power station in Antarctica, and for a spacecraft series.



STRICT QUALITY CONTROL AND TESTING

Our products are thoroughly tested in different environments to ensure quality and reliability. We verify overall performance and align with most internationally recognised standards.

Our contract manufacturing facility exists to research, produce and ship specialized alternators, and provide customers with after-sale service. The factory floor area is over 30,000 square meters, focused on quality, reliability and performance. The alternators designed by StromerPower utilise the latest technology standards in brushless alternators. Every aspect of product development from material-selection, manufacturing processes and quality control testing are all done to the highest standards. Our alternators meet the international standards IEC60034, NEMA MG1-32, CSAC22.

The alternators are widely used in high-rise buildings, railways, ships, telecoms, army, oil-fields, and residential markets. We provide quality products, built in a world-class factory.

**UNSURPASSED POWER GENERATION
SOLUTIONS TRIED AND TESTED IN THE
WORLD'S TOUGHEST ENVIRONMENTS**



GLOBAL LEADER

StromerPower Generation is a global leader for alternators from 10kW to 770kW. We provide alternators for generator set manufacturers and power producers worldwide.

Every day, our products help secure access to power for thousands of people.

We offer solutions for all standby and prime applications, from industrial outposts and mines to busy commercial zones and residential neighborhoods.

StromerPower alternators are available globally through a network of trusted distributors who adhere to our stringent quality controls and share our commitment to quality, reliability and trust.



CONTRACT MANUFACTURED

ABOUT OUR FACTORY

Our factory has been providing world-class alternators and power generation solutions since 1955 with the vision of becoming a leading manufacturer of world-class alternator products.



INDUSTRIAL ALTERNATORS FOR GENERATOR SET MANUFACTURERS

Our factory floor

ABOUT OUR PRODUCTS

The factory that produces the StromerPower Brand of world-class quality alternators began production in 1955, it has more than 60 years of alternator production experience. The facility spans over more than 30,000 square meters of state-of-the-art workshops and advanced manufacturing equipment.

Our product performance conforms to IEC34.1/34.2/34.5, BS4999 and 5000, NEMA MG1.22, ISO8528.3, GB755 and other internationally-recognised standards.



STROMERPOWER SP1

10kVA - 20kVA

Class H Insulation
3/2 Pitch Winding
Low Reactances
High Efficiency

IP23 Enclosure
Sealed Bearings
Compact Design
Large Junction Box



STROMERPOWER SP2

20kVA - 40kVA

Class H Insulation
3/2 Pitch Winding
Low Reactances
High Efficiency

IP23 Enclosure
Sealed Bearings
Compact Design
Large Junction Box



STROMERPOWER SP3

40kVA - 100kVA

Class H Insulation
3/2 Pitch Winding
Low Reactances
High Efficiency

IP23 Enclosure
Sealed Bearings
Compact Design
Large Junction Box



STROMERPOWER SP4

100kVA - 700kVA

Class H Insulation
3/2 Pitch Winding
Low Reactances
High Efficiency

IP23 Enclosure
Sealed Bearings
Compact Design
Large Junction Box

WORLD-CLASS DESIGN AND MANUFACTURING

- Rated for leading engine manufacturers
- Improved performance levels in prime and standby applications
- High levels of operating efficiency
- Low levels of reactance
- Low levels of voltage dipping
- Standard 2/3 pitch winding
- Compact design
- Noise-attenuated design
- Ultra-reliable

STANDARDS

All of our alternators are manufactured in accordance with our strict quality control and meet international standards. Specification sheets are available on request for each model

SUPERIOR QUALITY AND PERFORMANCE

- Class-H Insulation
- 50Hz
- IP23 Enclosure
- Dynamically Balanced Rotors
- Sealed Bearings
- Automatic Voltage Regulation

**FACTORY
STATISTICS**

+60
years of experience

+30,000
square meter workshop

ISO 9001
quality rated

Our testing facility

ABOUT OUR SERVICES

At StromerPower, we pride ourselves on matching quality products with quality service. For all your alternator service needs, you can trust the support and advice of our distributors who are power generation experts to optimize your machines' reliability and efficiency.



Our stator core laminator



Our partners understand power generation operations and will spare no effort to provide you with the best value service to optimize your cost of ownership.

ABOUT OUR PROCESS

In order to consistently deliver world-class alternator solutions that are efficient and effective, StromerPower utilises the latest advancements in

technology, research and production techniques to ensure consistent reliability and performance of all its power generation equipment.

MATERIAL SELECTION

All our materials, including cold-rolled silicon steel sheets and enameled wires are acquired from the purest sources.

THE BEST TOOLING AND FACILITIES

Tooling such as stator core lamination adopts advanced tire expansion technology to ensure the integrity of the core lamination.

TESTING AND QUALITY CONTROL

Quality control is carried out in strict accordance with the requirements of the ISO9001 quality management system.



INNOVATIVE DESIGN CHOICES

IP23 Enclosures and an innovative compact design ensure the highest levels of efficiency and reliability.

WORLD CLASS MANUFACTURING

Processes such as vacuum-dipping paint ensure that the windings have high-strength protection.

THE BEST-IN-CLASS ALTERNATOR SOLUTIONS

The result; world-class alternator and power generation solutions that have been tried and trusted around the world.



**A CONSTANT
COMMITMENT TO
NOTHING BUT THE
BEST QUALITY**

STROMER

POWER

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