



Leroy-Somer™ and KATO™ The brands you trust, the power you depend on

Known for quality and reliability, Leroy-Somer™ and KATO™ branded low, medium and high voltage synchronous alternators are built for standby, essential and critical applications from 10 kW to 25 MW for generator set packagers and power producers worldwide.



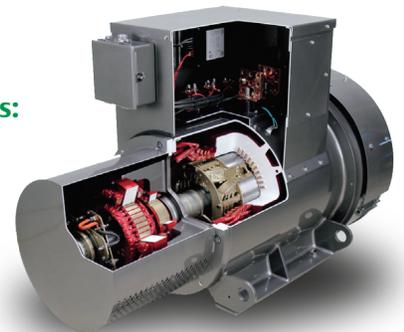
Higher design & manufacturing standards:

- Vacuum Pressure Impregnation (VPI)
- High grade magnetic steel
- Voltage regulation options
- Comprehensive testing & certification

Built to your needs & specifications:

Certifications and Standards

- NEMA MG 1
- API-546
- IEC Ex
- ATEX by BASEEFA
- ATEX by LCIE
- IEEE
- IEC 60034
- Marine: ABS, DNV, RINA, NKK, Bureau Veritas, GL



Leading global supplier:

- Preferred OEM alternator supplier
- 3,500 dedicated employees worldwide
- 9 factories strategically located around the world
- 87 service centers

World-class customer service & support:

- Skilled specialists available 24/7
- Equipment installation and start-up services
- Extended warranty
- Preventative maintenance programs
- On-site troubleshooting and repairs
- Genuine aftermarket parts
- Generator remanufacturing

The leading global supplier of synchronous alternators for industrial and commercial applications



Compatible with all types of prime movers:

KATO™



Leroy-Somer™



Low voltage alternators (690 V max.)

Medium & High voltage alternators (700 V. to 15 000 V.)

kVA/50 Hz
kW/60 Hz

10 100 3500 kW

500 5 000 12 000 25 000 kW

High speed Diesel & Gas engines
1200 / 1800 rpm

Medium speed Diesel & Gas engines
720 / 1000 rpm

Low speed Diesel engines
300 / 600 rpm

Gas & Steam engines
1500 / 1800 rpm

Water turbines
300 / 1800 rpm

Diesel - Electric propulsion
450 / 1900 rpm

Oil & Natural Gas
Land Rig Alternators

1200 rpm

Traction Alternators
for Mining & Rail

650 / 1 900 rpm

Motor-Generator Sets
25 Hz ... 50 / 60 Hz ... 400 Hz

KATO ENGINEERING™

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Nidec
All for dreams