Onsite Power
Commercial/Industrial/Telecom

Nidec
All for dreams

TAL
The Simple Solution
10 kVA – 1250 kVA
Emergency Standby & Prime Power Solutions

The performance you need, the quality you want, and a brand you appreciate.

Leroy-Somer is a leading global supplier of alternators for standby and prime power. Our new TAL low voltage alternators, with optimal performance for commercial and industrial applications, are a simple, efficient solution for your onsite power requirements.

- Stores and shopping centers
- Office buildings
- University buildings
- Sports venues
- Medical office complexes
- Telecom cell towers
- Government buildings
- Manufacturing facilities
- Hotels
- Theaters and concert halls
- And many other building types
TAL Low Voltage
4-Pole Alternators

10-1000 KVA (50 HZ) | 10-1250 KVA (60 HZ)

Leroy-Somer’s TAL alternators are specially designed to meet the power needs of commercial and industrial buildings and telecom cell towers. TAL is compatible with most engine brands.

COMPACT Design
• Shortest profile, smallest footprint
• Requires less installation space
• Standard feet positioning
• EASY to install and maintain
• Simplified terminal box
• Accessible coupling disk
• Easy access to cables and regulator

RELIABLE operation
• Performance optimized for standby and prime applications
• Rugged assembly withstands engine vibration
• Sturdy steel frame with aluminum or cast iron flanges and shields

QUALITY is assured
• Like all Leroy-Somer products, TAL alternators meet the highest quality standards
• Compliant with EMC, CE, and IEC 60034
• Manufactured in ISO 9001 and 14001 factories

ELECTRICAL FEATURES
• 2/3 winding pitch
• 6-wire reconnectable for 3-phase
• 2-wire for dedicated single-phase (TAL40-42-44)

AVAILABLE OPTIONS
• Customized paint
• Space heater
• 12-wire reconnectable for 3-phase
• TAL 40-42-44 only:
  – Flying leads
• TAL46-47-49 only:
  – Droop kit for paralleling
  – Short circuit capability
• Harsh environment protection
• UL/CSA Certification

<table>
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<tr>
<th>Model</th>
<th>TAL 40</th>
<th>TAL 42</th>
<th>TAL 44</th>
<th>TAL 46</th>
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We’re There for You

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