Reliable power for data centres
750 kVA-2250 kVA prime

Our 4000 Series engines are designed to consistently deliver exceptional performance, durability and low operating costs for power generation to the data centre industry.

Unplanned downtime can lead to financial loss and reputation damage for your business, that is why data centre resiliency is essential to an organisation’s recovery plan.

These ratings are consistent of the Uptime Institute’s Tier III/IV classification requirements.

<table>
<thead>
<tr>
<th>Engine type</th>
<th>Data centre continuous (DCC) rating (typical)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4006D-E23TAG2</td>
<td>750 kVA</td>
</tr>
<tr>
<td>4008D-E30TAG1</td>
<td>810 kVA</td>
</tr>
<tr>
<td>4008D-E30TAG2</td>
<td>910 kVA</td>
</tr>
<tr>
<td>4008-30TAG2</td>
<td>1010 kVA</td>
</tr>
<tr>
<td>4008-30TAG3</td>
<td>1125 kVA</td>
</tr>
<tr>
<td>4012-46TAG0A</td>
<td>1250 kVA</td>
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<tr>
<td>4012-46TAG1A</td>
<td>1350 kVA</td>
</tr>
<tr>
<td>4012-46TAG2A</td>
<td>1500 kVA</td>
</tr>
<tr>
<td>4012-46TAG3A</td>
<td>1710 kVA</td>
</tr>
<tr>
<td>4016-61TRG1</td>
<td>1850 kVA</td>
</tr>
<tr>
<td>4016-61TRG2</td>
<td>2000 kVA</td>
</tr>
<tr>
<td>4016-61TRG3</td>
<td>2250 kVA</td>
</tr>
</tbody>
</table>

Overview 4000 Series

Excellent reliability and uptime can be verified through historical data, and coupled with a competitive first price and unparalleled customer support, it makes a Perkins powered generator set the best choice every time.

Power: 750-2250 kVA (prime)
Capacity: 23 to 61 litres

Notes:
- **Prime power** = Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hours period. A 10% overload is available for one hour in every 12 hours operation. Rating definition exceeds the ISO standards.
- **Standby power** = Limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted.

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Perkins powered generator sets are the perfect choice for the Indian data centre industry, features and benefits include:

- Excellent load acceptance leading up to 73% quick stabilisation (cold)
- Ultra-compact size ensuring smaller machine footprint
- Economical operation with market leading power density
- Accessible, expert product support delivered by our distributor network
- Competitive total cost of ownership
- Capability to run at high altitude and up to 50°C ambient temperature
- 500 hours oil change interval
- Commonality of parts (common bore and stroke, 160 x 190 mm for 4006, 4008, 4012 and 4016 engines) leading to reduced operating costs
- Competitive fuel consumption for both standby and prime applications

For engines, we provide up to 24 months with variable hour* warranty for complete peace of mind, which could be extended into a third year* for low usage. This can also be extended up to 10 years/15,000 hours* with Perkins® Platinum Protection. In addition, all Perkins genuine parts are covered by a 12 month warranty

* Terms and conditions apply

Meeting India's demand for reliable power

We have Perkins powered generator sets installed through Indian GOEMs amounting to greater than 140 MVA in:

- Netmagic
- Bamashah data centre
- Juniper networks
- IBM
- Ctrl-S

Resilient and robust power for India's data centre industry

Our two distribution partners in India - Gmmco Power and Powerparts Private Limited share a commitment to deliver the highest standards of support to our customers.

Gmmco Power
 States Central, West and South India
 Email: perkins.sales@gmmcoindia.com
 www.gmmco.in/power

Powerparts Private Limited
 States in North and East India
 Email: powerparts@powerparts.in
 www.powerparts.in

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