PowerWAVE EL
(Single-phase 500 VA–30 kVA
Three-phase 10–160 kVA)

KOHLE POWER
uninterruptible
**PowerWAVE EL**

- Designed to the latest European EN 50171
- True double-conversion and PWM technology
- Inverter stage output galvanic isolation transformer included
- Capable of 120% continuous overload to meet European emergency lighting regulations
- Parallel mode operation (optional) (hot standby, redundant, symmetric parallel)
- Large charger for faster recharge of batteries
- Maintenance bypass (for complete isolation of the inverter during maintenance)
- Unique inverter design to suit high inrush lighting loads
- Bypass to load (changeover mode) user selectable
- LCD panel providing accurate detailed information about load, batteries and inverter with advanced diagnostics
- RS232 and dry contacts for communication and remote monitoring

Efficient power for emergency lighting and safety equipment.
Addresses the need for a range of high performance static inverters manufactured using state-of-the-art technology to give your operation the peace of mind it needs.

Boasting true double-conversion and PWM technology, the entire range is capable of 120% continuous overload and has optional parallel modes. KUP’s most intelligent battery monitoring maximises service life and a galvanic isolation transformer is included as standard.

<table>
<thead>
<tr>
<th>Common applications</th>
<th>PowerWAVE EL 100XA series</th>
<th>PowerWAVE EL 100 series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency lighting systems</td>
<td>High performance static inverter (500–3000 VA)</td>
<td>Single-phase input and output online static inverter (4–12 kVA)</td>
</tr>
<tr>
<td>Central power supply systems</td>
<td>Wall-mounted and standalone options</td>
<td>Solution for higher power, single-phase loads</td>
</tr>
<tr>
<td>Fire alarm and safety systems</td>
<td>Allows for an internal self-contained battery system capable of supplying standard emergency lighting of 3 hour autonomies</td>
<td>Galvanic isolation transformer at the inverter stage</td>
</tr>
<tr>
<td>System and battery test function</td>
<td>Fully encapsulated product for lower rated requirements</td>
<td>High reliability with low maintenance</td>
</tr>
<tr>
<td>Hospital and medical systems</td>
<td>High reliability with low maintenance</td>
<td>Low operating cost</td>
</tr>
<tr>
<td>Cinemas and entertainment venues</td>
<td>Low operating cost</td>
<td>Wide range of standard ratings available</td>
</tr>
<tr>
<td>Retail</td>
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<td>Battery options to suit all applications</td>
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</tbody>
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PowerWAVE EL 300 DSP series

Three-phase input and output static inverter (10–160 kVA)
Solution for higher power, three-phase loads
High reliability with low maintenance
Low operating cost
Wide range of standard ratings available
Battery options to suit all applications
Intelligent battery monitoring to maximise service life
Simple & easy to install with front access
IP41 as standard: suitable for harsher environments
BS1 kitemark certified to BS EN 50171

PowerWAVE EL MOD series

High performance emergency lighting inverter (4–24kVA)
1/1 and 3/1 configuration via display
Hot-swap power module
True sine wave output
Output configurable to three modes of operation (changeover/inverter/non-maintained)
No break load transfer for use with discharge lamps
Deep discharge protection
Reverse battery polarity protection
Front access for maintenance and repair
Each module automatically equally shares the input and output current; all inverter modules share the batteries
Battery short circuit protection
Battery discharge management, auto-transfer between floating and equal charging, temperature compensation