**Introduction:**

Its advanced battery charging system enables the UPS to supply a long backup time while the charging time is rather short, and its temperature compensation system can help to prolong the service life of the battery. Also, its circuit is simple, which reduces the number of components and makes the machine more compact and more reliable. Its true double-conversion online technology provides pure and safe power supply to all appliances, communication equipment and important loads connected to the internet, and the DSP technology responds quickly to different power supply problems, making sure its load will work uninterruptedly.

It is compatible to all kinds of loads and widely used in the fields of energy sources, transportation, office, medical equipment, engine-room, data center, toll station and so on.

**EH9115 Series Low Frequency Three Phase (3/3) Online UPS**

**Feature:**

- Rated power 20kva to 200kva
- True double-conversion online technology
- DSP 100% micro controlled
- N+1 parallel redundant connection
- High efficiency >92%
- Dual power supply (selectable)
- Accept 100% unbalanced load
- Cold start
- Intelligent battery control
- Compatible with generators
- Powerful communication system (RS232, SNMP, GPRS)

**Introduction:**

The true online double conversion, output based on IGBT, 6 pulses rectifier, dry type ISO transformer, converter side, the number of components and makes the machine more compact and more reliable.

**Powerful communication system (RS232, SNMP, GPRS)**

**LCD Display Information**

- 1. EPO
- 2. ON
- 3. LCD
- 4. Input led
- 5. Bypass led

**Communication interface**

RS232 and RJ-45 (optional)

**Heat-dissipating hole**

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model(EH9115)</th>
<th>20KVA</th>
<th>30KVA</th>
<th>40KVA</th>
<th>60KVA</th>
<th>80KVA</th>
<th>100KVA</th>
<th>120KVA</th>
<th>160KVA</th>
<th>200KVA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>20KVA</td>
<td>30KVA</td>
<td>40KVA</td>
<td>60KVA</td>
<td>80KVA</td>
<td>100KVA</td>
<td>120KVA</td>
<td>160KVA</td>
<td>200KVA</td>
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<tr>
<td><strong>Design technology</strong></td>
<td>true online double conversion, output based on IGBT, 6 pulses rectifier, dry type ISO transformer, converter side</td>
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<tr>
<td><strong>Features</strong></td>
<td>100% digital with true DSP technology / compatible with worldwide UPS monitoring system, immune to phase rotation input (for rectifier) / Dual input (optional), LCD display / thermomagnetic protection for input, output, bypass and battery / UPS parallel ready with other UPS of the same capacity for redundancy</td>
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<tr>
<td><strong>Efficiency (%)</strong></td>
<td>96%</td>
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<tr>
<td><strong>Silent mode (°C)</strong></td>
<td>5°C to 40°C</td>
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<tr>
<td><strong>Remote maintenance</strong></td>
<td>0 to 95% noncondensing</td>
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<td><strong>Protection and Standards</strong></td>
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<td><strong>UPS Weight (Kg)</strong></td>
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<td><strong>UPS Dimensions (mm)</strong></td>
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</table>

**Note:**

- This feature need the optional GPRS modem.
- For 160kva and 200kva models use 40pcs battery, for use less than 32pcs battery derate the output power.
- This feature need the optional GPRS modem.

**UPS Sine Wave Interactive UPS**

- Features need for optional GPRS modem.
- For 160kva and 200kva models use 40pcs battery, for use less than 32pcs battery derate the output power.