Niky
Line Interactive UPS - Single phase VI

<table>
<thead>
<tr>
<th>Cat. Nos.</th>
<th>3 100 00</th>
<th>3 100 01</th>
<th>3 100 09</th>
<th>3 100 10</th>
<th>3 100 13</th>
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</thead>
<tbody>
<tr>
<td>Nominal power (VA)</td>
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<td>800</td>
<td>1000</td>
<td>1500</td>
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<tr>
<td>Active power (W)</td>
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<td>400</td>
<td>600</td>
<td>900</td>
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<tr>
<td>Technology</td>
<td>Line interactive VI</td>
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<td>Waveform</td>
<td>Pseudo-sinusoidal</td>
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</tbody>
</table>

Input characteristics

- Input voltage: 230 V
- Input frequency: 50-60 Hz
- Input voltage range: 160 V-290 V

Output characteristics

- Output voltage: 230 V ±10%
- Output frequency (nominal): 50/60 Hz +/-1%
- THD of output voltage: < 3% with linear load

Batteries

- Number of batteries: 1, 1, 2, 2
- Battery range type/voltage: 12 V, 7 Ah; 12 V, 9 Ah

Communication and management

- Screen and signalling: One button and 2 LEDs for real-time control; One button and 4 LEDs for real-time control
- Telephone protection: RJ 11/RJ 45
- Remote control: Available

Mechanical characteristics

- Dimensions: 171x95x349 mm; 239x147x354 mm
- Net weight (kg): 7; 7.5; 13; 16

Ambient conditions

- Ambient operating temperature (°C): 0 to 40°C
- Relative humidity (%): 0 to 95%
- Noise at 1 m (dBA): < 40

Certifications

- Reference product standards: EN 62040-1, EN 62040-2, EN 62040-3

NOTE: The backup times, expressed in minutes, are measured under optimum operating conditions.