Uninterruptible Power System
Single Phase Systems 1kW to 2.8kW

STANDARD FEATURES
• 98% Efficient
• 65KAIC Input Rating
• NFPA 101 Self Testing and Data Logging
• User Programmable with Password Protection
• UL 924 Listed
• Automatic Event, Test and Alarm Log
• Compatible with all lighting loads including HID/LED
• Input Circuit Breaker
• One output circuit breaker
• 90 Minute Run Time
• No break 2ms transfer time

OPTIONAL FEATURES
• E-Mail Modem
• Internal Maintenance Bypass
• Summary Form C Contacts
• Status Monitoring Contacts
• Output Circuit Breakers
• Extended Factory Warranty
• Factory Startup and Training
• Normally Off Output with variable time delay
• Output Trip Alarms
• Remote Summary Alarm Panel
• Wall Mount kit

SPECIFICATIONS
• Input 120 or 277VAC 1 Phase 2 Wire Plus Ground
• Output 120 or 277VAC 1 Phase 2 Wire Plus Ground
• Output Load Power Factor .5 Lag to .5 Lead
• Electronic and Magnetic Ballast Compatible
• Output Distortion Less than 3% THD for Linear Loads
• Forced Air Cooling only during Emergency Operation, No Filters Required
• Generator Compatibility
• 90 Minute Runtime Standard; Other Runtimes Available upon Request
• Custom Voltages Available
<table>
<thead>
<tr>
<th>Model Number</th>
<th>Power Rating</th>
<th>Efficiency</th>
<th>Audible Noise (db)</th>
<th>Heat Loss (BTU)</th>
<th>Width in/cm</th>
<th>Height in/cm</th>
<th>Depth in/cm</th>
<th>Weight lbs/kg</th>
<th>90 Minutes Battery lbs/kg</th>
<th>Number of Batteries</th>
<th>Voltage (VDC)</th>
<th>Current (amps)</th>
<th>Total System Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM-1</td>
<td>1000VA/W</td>
<td>98%</td>
<td>45</td>
<td>70</td>
<td>24.25 / 61.6</td>
<td>27.5 / 69.9</td>
<td>10.5 / 26.67</td>
<td>151 / 69</td>
<td>168 / 76.2</td>
<td>4</td>
<td>48</td>
<td>26</td>
<td>319 / 144.7</td>
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<tr>
<td>EM-2</td>
<td>1600VA/W</td>
<td>98%</td>
<td>45</td>
<td>110</td>
<td>24.25 / 61.6</td>
<td>43.25 / 109.86</td>
<td>10.5 / 26.67</td>
<td>223 / 102</td>
<td>252 / 114.3</td>
<td>6</td>
<td>72</td>
<td>27</td>
<td>475 / 215.5</td>
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<tr>
<td>EM-3</td>
<td>2200VA/W</td>
<td>98%</td>
<td>45</td>
<td>150</td>
<td>24.25 / 61.6</td>
<td>43.25 / 109.86</td>
<td>10.5 / 26.67</td>
<td>233 / 102</td>
<td>336 / 152.4</td>
<td>8</td>
<td>98</td>
<td>27</td>
<td>559 / 253.5</td>
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<tr>
<td>EM-4</td>
<td>2800VA/W</td>
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<td>45</td>
<td>190</td>
<td>24.25 / 61.6</td>
<td>55 / 139.7</td>
<td>10.5 / 26.67</td>
<td>231 / 105</td>
<td>420 / 190.5</td>
<td>10</td>
<td>120</td>
<td>27</td>
<td>651 / 295.3</td>
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</tbody>
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Specifications are subject to change without notice to reflect improvements and upgrades.