The Liebert GXT MT+ features best-in-class power protection for critical applications with the use of true on-line double conversion technology.

The Liebert GXT MT+ has a comprehensive specification that provides a higher level of availability to the IT equipment. It satisfies safety criteria and electromagnetic compatibility standards while offering intelligent monitoring and network management functions. This high performance UPS with proven reliability is available in a compact tower design.

Features

- Double conversion on-line technology
- Compact tower design
- Standard models and long backup models available
- Extended runtime capabilities by building up additional battery resources
- Flexible (site specific) battery configuration
- Standard model comes with internal battery
- Generator-compatible with wide input frequency range (40 to 70 Hz)
- 0.8 output power factor
- Class A electromagnetic interference (EMC)
- Ultra wide input voltage range
- High input power factor & low THDi
- Emergency power off (EPO)
- Configurable to energy saving mode (ECO)
- LCD display for operational convenience and status / fault information
- Multiple AC output interfaces via IEC standard sockets with Programmable output
- Remote Monitoring is available through USB / RS232, and optional via dry contacts and SNMP

Applications

- Small-size Data Center
- Telecommunication Equipment
- VoIP
- Small Office Network
- Computer Rooms
- Process Automation Equipment
- Network Storage Devices

Bringing our Enterprise Level IT Expertise to your SMB

Emerson Network Power offers a full range of power protection solutions suitable for every requirement or scenario. From desktop computing, network equipment, computer rooms to large scale data centers, we make sure you get the same level of protection the Fortune 500 companies enjoy with Emerson. It is our way of Bringing Enterprise Level IT expertise to your SMB.
## Technical Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Standard Model</th>
<th>Long Backup Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GXT-1000MTPLUS230</td>
<td>GXT-2000MTPLUS230</td>
</tr>
</tbody>
</table>

### Input Parameters
- **Frequency Range**: 40Hz ~ 70 Hz
- **Phase**: Single phase with ground
- **Power Factor**: ≥ 0.99 @ 220 to 230 VAC (input voltage)

### Voltage Range
- **Low Line Transfer**: 160 VAC / 140 VAC / 120 VAC / 110 VAC ± 5 % (based on load percentage 100% - 80% / 80% - 70% / 70 - 60 % / 60 % - 0)
- **Low Line Comeback**: 175 VAC ± 5 %
- **High Line Transfer**: 300 VAC ± 5 %
- **High Line Comeback**: 290 VAC ± 5 %

### Output Parameters
- **Output Voltage**: 208/220/230/240VAC
- **AC Voltage Regulation**: ± 3% (Batt. Mode)
- **Frequency Range**: 47 to 53 Hz or 57 to 63 Hz (Synchronized Range)
- **Frequency Range (Batt. Mode)**: 50 Hz ± 0.25Hz

### Overload
- 100% to 110%: audible warning
- 110% to 130%: UPS shuts down in 30 seconds at battery mode or transfers to bypass mode when the utility is normal.
- >130%: UPS shuts down immediately at battery mode or transfer to bypass mode when the utility is normal.

### Efficiency
- **AC Mode**: ~ 85%
- **Battery Mode**: ~ 88%

### Transfer Time
- **AC Mode to Batt. Mode**: Zero
- **Inverter to Bypass**: 4 ms (Typical)

### Battery Charger (Standard Model)
- **Battery Type**: 12 V / 7 AH
- **Numbers**: 3
- **Typical Recharge Time**: 4 hours recover to 90% capacity (Typical)
- **Charging Current**: 1.0 A (max.)
- **Charging Voltage**: 41.0 VDC ±1%

### Battery Charger (Long back-up Model)
- **Numbers**: 3
- **Charging Current**: 4.0 A or 8.0 A (max.)
- **Charging Voltage**: 41.0 VDC ±1%

### Physical Parameters
- **Dimension, D X W X H**: 220 x 145 x 397
- **Net Weight (lbp)**: 13

### Environmental Parameters
- **Operation Humidity**: 20 to 90 % RH @ 0 to 40°C (non-condensing)
- **Noise Level**: Less than 55dBA @ 1 Meter

### Management
- **Smart RS-232 or USB**: Supports Windows 98/2000/2003/XP/Vista/2008, Linux, and MAC
- **Optional SNMP**: Power management from SNMP manager and web browser

### Runtime (in minutes)

<table>
<thead>
<tr>
<th>Load %</th>
<th>1000VA</th>
<th>2000VA</th>
<th>3000VA</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>38</td>
<td>39</td>
<td>31</td>
</tr>
<tr>
<td>50</td>
<td>17</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>75</td>
<td>10</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>100</td>
<td>6</td>
<td>6</td>
<td>4</td>
</tr>
</tbody>
</table>

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