

Liebert® GXT MT+

Compact Tower UPS for High Performance Power Protection

■ 6kVA ■ 10kVA

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

- True on-line double-conversion technology
- DSP technology guarantees high performance
- 0.8 Output Power Factor
- Wide input voltage range (110-300 VAC)
- 0.99 input power factor correction
- 50Hz/60Hz frequency converter mode
- Configurable to energy saving mode (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- Generator compatible
- Charger capacity expansion to 8A for long-run models
- SNMP/USB/RS-232 communications
- 3-stage extendable charging design for optimized battery performance
- Extended runtime capability by building up additional battery resources
- Maintenance bypass available
- Optional N+X parallel redundancy



The Liebert GXT MT+ Is Ideally Suited For:

- 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.



Desktop Computing

- Liebert PSP
- Liebert PSA
- Liebert itON BX



Data Center

- Liebert APM
- Liebert NX
- Liebert Hipulse



Network / Computer Room

- Liebert GXT MT+
- Liebert PSI
- Liebert GXT3

Technical Specifications

| | | |
|--------------------------------------|---|--|
| MODEL/PART NUMBER | | GXT-6000MTPLUS230-9 |
| PHASE | | 1 phase in / 1 phase out |
| CAPACITY | | 6000 VA / 4800 W |
| INPUT | | |
| Voltage Range | Low Line Transfer | 176 VAC ± 3% @ 100% load 110 VAC ± 3% @ 50% load |
| | Low Line Comeback | 186 VAC ± 3% @ 100% load 120 VAC ± 3% @ 50% load |
| | High Line Transfer | 300 VAC ± 3% |
| | High Line Comeback | 290 VAC ± 3% |
| Frequency Range | | 6000 VA / 4800 W |
| Phase | | Single phase with ground |
| Power Factor | | ≥ 0.99 @ 100%load |
| OUTPUT | | |
| Output Voltage | | 208/220/230/240 VAC |
| AC Voltage Regulation (Batt. Mode) | | ± 1% |
| Frequency Range (Synchronized Range) | | 46~54 Hz ~ 50 Hz / 56~64 Hz ~ 60 Hz |
| Frequency Range (Batt. Mode) | | 50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz |
| Current Crest Ratio | | 3:1 (max.) |
| Harmonic Distortion | | ≤ 3 % THD (Linear Load), ≤ 6 % THD (Non-linear Load) |
| Transfer Time | AC Mode to Batt. Mode | Zero |
| | Inverter to Bypass | Zero |
| Waveform (Batt. Mode) | | Pure Sinewave |
| EFFICIENCY | | |
| AC Mode | | 89% |
| Battery Mode | | 88% |
| BATTERY | | |
| Standard Model | Battery Type | 12 V / 9 AH |
| | Numbers | 20 |
| | Typical Recharge Time | 7 hours recover to 90% capacity |
| | Charging Current (max.) | 1.0 A |
| Long-run Model | Battery Type | Depending on applications |
| | Numbers | 18-20 |
| | Charging Current (max.) | 4.0 A |
| | Charging Voltage | 273 VDC ± 1% |
| Runtime | Full Load | 8 Minutes |
| INDICATORS | | |
| LCD Panel | | UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions |
| ALARM | | |
| Battery Mode | | Sounding every 4 seconds |
| Low Battery | | Sounding every second |
| Overload | | 100% to 105% for 10 minutes |
| Fault | | Continuously sounding |
| PHYSICAL | | |
| Standard Model | Dimension, D X W X H (mm) | 592 X 250 X 576 |
| | Net Weight (kgs) | 83 |
| Long-run Model | Dimension, D X W X H (mm) | 592 X 250 X 576 |
| | Net Weight (kgs) | 25 |
| ENVIRONMENT | | |
| Operation Humidity | | 20-90 % RH @ 0- 40°C (non-condensing) |
| Noise Level | | Less than 55dBA @ 1 Meter |
| MANAGEMENT | | |
| Smart RS-232 | Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC | |
| USB | | |
| Optional SNMP | Power management from SNMP manager and web browser | |

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AP15DPG-GXTMTPLUSV1SFA-DS

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* Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC.

** If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.

*** L means long-run model

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