

Line Interactive UPS

LTM Series UPS 650 - 1500 VA



- Line-Interactive
- RELIABLE & USER FRIENDLY
- Automatic voltage regulation (AVR)
- Low transfer time (<5ms)
- Cold start
- Energy-saving sleep mode
- Overload, short circuit, lightning and surge protection
- Extended battery life with intelligent battery management
- LED operation mode indicator
- Battery mode, low battery capacity, overload and fault alarm
- USB communication (standard for 1000-500VA)
- RS232 communication (optional for 1000-1500VA)
- Remote monitoring and management software
- Silent operation

ELEN

UNINTERRUPTIBLE POWER SUPPLY

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TECHNICAL SPECIFICATIONS

| Model | LTM Series 650-1500 VA | | | | |
|-----------------------------|--|-----|---------------------------------|------|------|
| Capacity | 650 | 850 | 1000 | 1250 | 1500 |
| INPUT DATA | | | | | |
| Voltage | 220 / 230 Vac (165-276) | | | | |
| Frequency | 50Hz or 60Hz 46-65Hz | | | | |
| OUTPUT | | | | | |
| Voltage | 230VAC +/-10% | | | | |
| Waveform | "Sinewave output (AC Mode), Step Sinewave Output (DC Mode)" | | | | |
| Frequency | 50Hz or 60Hz +/- 0.5Hz | | | | |
| Transfer Time (ms) | Typical 4ms | | | | |
| BATTERY | | | | | |
| Type & Number | 12V / 7Ah x 1 | | 12V / 7Ah x 2 | | |
| Recharge Time | 8 Hours to 90% of full capacity after full load discharge | | | | |
| OVERLOAD CAPACITY | | | | | |
| 110% | Continuously | | | | |
| 125% | 60 sec. | | | | |
| 150% | 10 sec. | | | | |
| > 150% | 3 sec. | | | | |
| GENERAL | | | | | |
| Technology | Line-interactive | | | | |
| Control | Microprocessor | | | | |
| Communication | not available | | USB (standard),RS232 (optional) | | |
| Remote monitoring | UPSilon | | | | |
| Cold start | Standard | | | | |
| Power inlet | IEC320 - C13 / C14 | | | | |
| Power outlet | 1 x F-type | | 4 x F-type | | |
| Recharge time | 6h (up to 90% capacity) | | | | |
| ENVIRONMENT | | | | | |
| Operating temperature | from 0°C up to + 40°C (from 20°C to 25°C for maximum battery life) | | | | |
| Relative humidity | 0% -85% (without condensation) | | | | |
| Maximum altitude | 2000m | | | | |
| Noise level | < 45 dB (A) | | | | |
| UPS CABINET | | | | | |
| Dimensions (W x D x H) (mm) | 100 x 310 x 140 | | 146 x 349 x 163 | | |
| Weight (kg) | 5 | 5.6 | 8.8 | 9.1 | |
| Degree of protection | IP20 | | | | |
| Colour | RAL7012 | | | | |
| STANDARDS | | | | | |
| Certificates | EN 62040-1 (Safety),EN 62040-2 (EMC) | | | | |

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For more product information please contact.