

CyberPower

M550L MEDICAL-GRADE UPS

Surge protection for electronics and appliances with hard to reach outlets

The CyberPower M550L medical-grade UPS delivers clean, consistent backup power to sensitive medical equipment in hospitals and healthcare facilities. Designed for use in patient care vicinities, the M550L meets UL 60601-1 testing requirements, and includes hospital-grade outlets and plugs. The M550L also includes a built-in isolation transformer to minimize the current leakage and eliminate line noise, a tip-resistant mini-tower design, replaceable batteries, and a sealed, spray-resistant LCD panel. Free power management software is available for download.

The M550L medical-grade UPS is covered by a manufacturer warranty (including coverage of batteries) and a Connected Equipment Guarantee. See warranty for details.

NOTE: This UPS is not intended for use in critical care or life support applications.



KEY FEATURES/BENEFITS

- Tested to UL-60601-1 for use in patient-care settings
- Ideal for diagnostic imaging, medical devices, nurses stations and lab equipment
- Reduces current leakage to under 100 μ A (microamps)
- Includes a hospital-grade NEMA 5-15P plug and 4 hospital-grade NEMA 5-15R outlets
- Sealed LCD screen resists dirt, debris and spray
- Hot-swappable and replaceable batteries eliminate unnecessary downtime

SPECIFICATIONS

| INPUT | |
|-----------------------|----------------|
| Voltage | 120Vac |
| Input Voltage Range | 90Vac - 150Vac |
| Input Frequency Range | 60Hz \pm 3Hz |
| Input Circuit Breaker | 6A |
| Cord Length | 6 ft (White) |
| Plug Type | 5-15P-HG |
| OUTPUT | |
| VA | 550 |
| Watts | 440 |

| OUTPUT CONT. | |
|-------------------------------------|---|
| On Battery Voltage | 120 VAC \pm 5% |
| Automatic Voltage Regulation (AVR) | 1 Boost/1 Buck |
| On Battery Frequency | 60 Hz \pm 1% |
| On Battery Waveform | Simulated Sine Wave |
| Outlet Type | 5-15R-Hospital Grade |
| Outlets - Total | 4 |
| Outlets - Battery & Surge Protected | 4 |
| Overload Protection | Internal circuitry limiting / circuit breaker |
| Transfer Time | <10 ms |

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SPECIFICATIONS CONT.

| BATTERY | |
|---------------------------------------|---|
| Runtime at Half Load (min) | 25 min |
| Runtime at Full Load (min) | 8 min |
| Battery Type | Sealed Lead-Acid |
| Battery Size | 12V/7Ah |
| Battery Quantity | 2 |
| Extended Battery Module | No |
| User Replaceable | Yes |
| Hot-Swappable | Yes |
| Typical Recharge Time | < 8 hours (Recovery to 90% capacity) |
| Replacement Battery Pack Quantity | 1 |
| PROTECTION AND FILTERING | |
| Surge Suppression | 1445 J |
| Phone / Network Protection RJ11/RJ45 | No |
| Coax Protection RG6 | No |
| EMI/RFI Filtration | Yes |
| ISOLATION | |
| Output Isolation Transformer | Hospital grade load isolation transformer |
| Leakage Current (Max Shock Potential) | <100 microamps |
| MANAGEMENT & COMMUNICATIONS | |
| LCD Control Panel | Yes |
| LED Indicators | Power ON |
| HID Compliant USB Port | Yes |

| MANAGEMENT & COMMUNICATIONS - CONT | |
|------------------------------------|---|
| Serial Port | Yes |
| SNMP card | No |
| Management Cable | USB Cable |
| Audible Alarms | On Batt, Low Batt, Overload, Fault |
| Software (Free Download) | PowerPanel® Business Edition |
| PHYSICAL | |
| Form Factor | Tower |
| Dimensions (HxWxD) (inches) | 5.4 × 6.4 × 13.7 inches |
| Weight (lbs.) | 30.1 |
| Grounding | Ground Screw |
| ENVIRONMENTAL | |
| Operating Temperature | 32 °F to 104 °F / 0 °C to 40 °C |
| Operating Humidity | 0 to 95%, non-condensing |
| Operating Elevation | 10,000 ft / 3,000 m |
| Storage Temperature Range | 5°F to 113°F / -15°C to 45 °C |
| CERTIFICATIONS | |
| Certifications | UL1778 (USA); Tested to CSA (Canada); FCC Part 15 Class A (EMI); UL60601-1 tested (medical grade) |
| ROHS | RoHS Compliant |
| WARRANTY | |
| Product Warranty | 3 Years Limited |
| Connected Equipment Guarantee | Lifetime |
| CEG Amount | \$400,000 |