



M1100XL MEDICAL-GRADE UPS

Power and protect sensitive equipment in hospitals and healthcare facilities

The CyberPower M1100XL 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 M1100XL has been tested to meet all UL 60601-1 requirements, and includes hospital-grade plugs and outlets. The M1100XL 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.

The M1100XL medical-grade UPS is covered by a three-year warranty (including coverage of batteries) and a \$400,000 Connected Equipment Guarantee.

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

SPECIFICATIONS

| GENERAL | |
|---------------|-----------------------------------|
| Energy Saving | GreenPower UPS™ Bypass Technology |
| UPS Topology | Line Interactive |



TYPICAL APPLICATIONS

- Healthcare IT Equipment
- Patient-Care Vicinities

FEATURES

- Capacity: 1100VA / 880W
- Topology: Line Interactive
- Waveform: Simulated Sine Wave
- Output: 120 VAC
- Plug type & cord: NEMA 5-15P-HG, 6-ft. cord
- Outlet types: 6 × NEMA 5-15R-HG
- Communication ports: USB
- Management software: PowerPanel® Business Edition
- Warranty: Three-Year
- Connected Equipment Guarantee: \$400,000

| INPUT | |
|--------------------------|------------------|
| Adjustable Voltage Range | 88 - 150 VAC |
| Circuit Breaker | 10 A |
| Cord Length | 6 ft (1.8 m) |
| Input Frequency Range | 57 Hz - 63 Hz |
| Input Plug Type | NEMA 5-15P-HG |
| Input Voltage Range | 90 VAC - 150 VAC |
| Nominal Input Voltage | 120 VAC |

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SPECIFICATIONS - CONT.

| OUTPUT | |
|---------------------------------------|--|
| Automatic Voltage Regulation | Single Boost Single Buck |
| Leakage Current (Max Shock Potential) | <100 μ A |
| On Battery Frequency | 60Hz +/- 1% |
| On Battery Voltage | 120 VAC +/- 5% |
| On Battery Waveform | Simulated Sine Wave |
| Outlet Type | 6 x 5-15R-HG |
| Outlets - Battery and Surge Protected | 6 |
| Outlets - Total | 6 |
| Output Isolation Transformer | Hospital Grade Load Isolation Transformer |
| Output Power Factor | 0.8 |
| Overload Protection | Internal Circuitry Limiting Circuit Breaker Protected |
| Typical Transfer Time | < 10 ms |
| VA | 1100 VA |
| Watts | 880 W |
| BATTERY | |
| Battery Quantity | 3 |
| Battery Size | 12 V / 9 Ah |
| Battery Type | Sealed Lead-Acid Battery |
| Hot-Swappable | Yes |
| Replacement Battery Cartridge | 1 x RB1290X3B |
| Runtime at Full Load | 10 minutes |
| Runtime at Half Load | 25 minutes |
| Typical Recharge Time | 8 Hours (0% to 90% charged) |
| User-Replaceable Battery | Yes |
| SURGE PROTECTION AND FILTERING | |
| EMI/RFI Filtration | Yes |
| Surge Suppression (Joules) | 1445 J |

| MANAGEMENT & COMMUNICATIONS | |
|--|--|
| Audible Alarms | Battery Mode Low Battery Overload Fault |
| HID Compliant USB Port | Yes |
| LCD | Multifunction LCD |
| LED Indicators | Power On |
| Management Cable | USB Cable |
| Serial Port | 1 Serial |
| SNMP / HTTP Remote Monitoring | Yes - with optional RMCARD205 |
| Software (Free Download) | PowerPanel® Business |
| PHYSICAL | |
| Color | White |
| Form Factor | Mini-Tower |
| Form Factors Supported | Direct Plug |
| Material of Construction | Metal |
| DIMENSIONS | |
| Physical Dimensions - Width/Height/Depth (cm) | 17.02 x 22.1 x 43.18 cm |
| Physical Dimensions - Width/Height/Depth (mm) | 170 x 221 x 432 mm |
| Physical Dimensions - Width/Height/Depth (in.) | 6.7 x 8.7 x 17 in. |
| Weight (kg) | 24.49 kg |
| Weight (lbs.) | 54 lbs. |
| SHIPPING DIMENSIONS | |
| Shipping Dimensions - Width/Height/Depth (cm) | 31.6 x 35.99 x 57.91 cm |
| Shipping Dimensions - Width/Height/Depth (mm) | 315.98 x 359.92 x 579.12 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 12.44 x 14.17 x 22.8 in. |
| Shipping Weight (kg) | 26.35 kg |
| Shipping Weight (lbs.) | 58.1 lbs. |

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SPECIFICATIONS - CONT.

| ENVIRONMENTAL | |
|-----------------------------|-----------------------------|
| Operating Elevation | 0 - 10,000 ft (0 - 3,048 m) |
| Operating Relative Humidity | 0 - 95% (non-condensing) |
| Operating Temperature | 32 - 104 °F (0 - 40 °C) |
| Storage Temperature | 5 - 113 °F (-15 - 45 °C) |

| CERTIFICATIONS | |
|----------------|---|
| Environmental | RoHS Compliant |
| Safety | UL1778 (USA) Tested to CSA (Canada) FCC Part 15 Class A (EMI) UL60601-1 tested |

| WARRANTY | |
|-------------------------------------|----------------|
| CEG Amount | \$400,000 |
| Connected Equipment Guarantee (CEG) | Lifetime |
| Extended Warranty Option | WEXT5YR-U4A |
| Product Warranty | 3-Year Limited |