

SmartOnline Expandable 2U Rack / Tower UPS System

On-line, double-conversion, sine wave UPS with PDU switching, current monitoring and fault tolerant auto-bypass



Cisco
Compatible

Cisco Systems
Technology
Developer
Partner

Model #: SU2200RTXL2Ua

- ▶ 2200VA / 2.2kVA on-line, double-conversion, extended-run 2U rack / tower UPS
- ▶ Maintains sine-wave 100/110/120V +/-2% output during overvoltages to 138 and brownouts as low as 65V (50/60Hz auto-sensing)
- ▶ Simultaneous communications via HID compliant USB port, serial port, SNMP/Web card slot and EPO interface
- ▶ Fault tolerant auto-bypass mode, current monitoring and switched PDU control via 2 switchable output load banks
- ▶ Input: NEMA 5-20P (120V) / Output: 6 NEMA 5-15/20R and 1 NEMA L5-20R (120V)
- ▶ 2 year product warranty / \$250,000 Ultimate Lifetime Insurance (USA & Canada only)
- ▶ Estimated Retail Pricing: \$1,199.00



DESCRIPTION

2200VA on-line, double-conversion UPS system for critical server, network and telecommunications equipment. 2U rackmount form factor with an installed depth of only 19 in. Expandable battery runtime with optional BP48V24-2U and BP48V60RT-3U external battery packs. Full-time sine wave 100, 110 or 120V +/-2% output. Online, double-conversion Uninterruptible Power Supply (UPS) actively converts raw incoming AC power to DC, then re-converts output back to completely regulated, filtered AC output. Operates continuously without using battery power during brownouts to 65V and overvoltages to 138V. NEMA 5-20P input plug; NEMA 5-15/20R and NEMA L5-20R output receptacles. Network-grade AC surge and noise suppression. Zero transfer time between AC and battery operation. Network management interfaces support simultaneous communications via USB port, DB9 serial port and SNMPWEBCARD slot. HID-compliant USB interface enables full integration with built-in power management and auto shutdown features of Windows, Mac OS X and Linux. Supports simultaneous detailed monitoring of equipment load levels, self-test data and utility power conditions via all 3 network interfaces. Includes PowerAlert monitoring software and complete cabling. Emergency Power Off (EPO) interface. Integrated 2-bank PDU switching supports load shedding and remote-reboot of connected equipment. 3-stage metered current monitoring and battery charge status LEDs. LED display panel easily rotates for better viewing in rackmount or tower configurations. Dataline surge suppression for dialup, DSL or network Ethernet connection. Utility power and voltage regulation LEDs. Audible alarm. Self-test. Fault-tolerant auto-bypass mode. 4-post rackmount accessories included; 2-9USTAND tower kit and 2POSTRMKITWM two post rack & wallmount accessories available. Field-replaceable, hot-swappable internal batteries and external battery packs. Attractive all-black color scheme. 2-year warranty and \$250,000 connected equipment insurance; extended warranty and service contracts available

KEY BUYING POINTS

- SmartOnline high performance UPS system is ideal for critical voice, data, medical and industrial network applications
- True on-line, double-conversion UPS provides perfectly regulated sine wave output within 2% of 100/110/120V (user selectable) under all usage conditions
- Maintains continuous operation through blackouts, voltage fluctuations and surges with zero transfer time
- Removes harmonic distortion, fast electrical impulses, frequency variations and other hard to solve power problems not addressed by other UPS types
- Corrects line voltage conditions as low as 65V and as high as 138V back to selectable 100/110/120V (+/-2%) values
- Standard internal battery set offers 18 minutes runtime at half load (800W) and 6 minutes at full load (1600W)
- Optional BP48V24-2U external battery pack increases runtime to 66 minutes at half load (800W) and 28 minutes at full load (1600W /limit 1)
- Optional BP48V60RT3U external battery pack increases runtime to 132 minutes at half load (800W) and 61 minutes at full load (1600W / multi-pack compatible)
- Compact rackmount form factor installs using only 2 rack spaces (2U) with a maximum installed depth of only 19 inches
- Ships with all mounting accessories for 4 post rackmount installation
- Optional 2POSTRMKITWM enables 2 post rackmount or wallmount installation
- Optional 2-9USTAND accessory enables small-footprint upright tower placement
- Fault tolerant auto-bypass maintains continuous utility output to connected equipment, even in cases where the UPS suffers internal failure and requires maintenance