

# HEALTHCARE POWER SOLUTIONS

## UPS Systems for Healthcare

*Ranging from 150VA to 160kVA, Tripp Lite UPS Systems are ideal for integration into all medical equipment applications.*



**TRIPP·LITE**

Tripp Lite provides regulated power, battery backup and regulatory code compliance to support various healthcare applications.

## Mobile Power Applications



- Medical Carts • Display Equipment
- Testing and Diagnostic Equipment
- CPU-Based Systems

Add AC power to new or existing mobile medical carts and other equipment.  
Customize OEM mobile power solutions.  
Provide UL 60601-1 compliance and full isolation.  
Accommodate multiple battery types.  
Eliminate the need for rebooting when moving between rooms.

## Clinical Lab Equipment



- Immunoassay Systems • In Vitro Diagnostic Systems
- Microbiology Diagnostic Systems
- Clinical Chemistry Analyzers • Blood Analysis Machines
- Chemical Laboratory Equipment

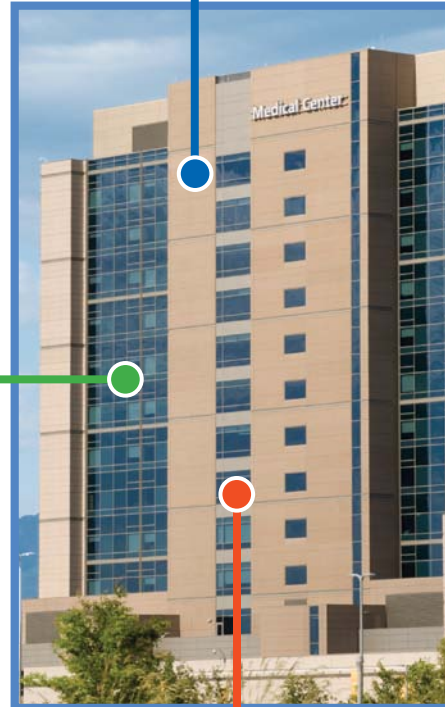
Prevent data errors to provide accurate test results. Prevent diagnosis and treatment delays that compromise patient care.  
Prevent waste of costly testing materials and lab/staff time.

## Medical Equipment



- Surgical Equipment • Patient Monitoring Systems
- Patient Therapy Systems • Patient Care Equipment
- Infusion Pumps • Ventilators • Operating Room
- Emergency Room

Provide regulated power to ensure flawless performance. Provide UL 60601-1 compliance.  
Keep mission-critical equipment operational 24x7.  
Reduce service, repair and replacement costs.



## Tripp Lite UPS Systems

Tripp Lite UPS Systems maximize the reliability, safety and performance of sensitive medical equipment by protecting against common power problems that cause costly downtime, equipment damage and data loss.

Ranging  
from  
150 VA



**Medical-Grade Mobile Power Systems**  
mount to mobile carts and other equipment.



**Medical-Grade UPS Systems**  
provide full isolation to minimize shock potential.







## Diagnostic Imaging Systems



- Ultrasound Scanners • Mammography Units
- Magnetic Resonance Imaging (MRI) Systems
  - Computed Tomography (CT) Scanners
- Positron Emission Tomography (PET) Systems
- Nuclear Medicine Equipment • X-ray Machines

*Prevent lock-ups, system errors, malfunctions and poor image quality that require rescans, compromise patient comfort/convenience and delay physician review/diagnosis.*

## Ophthalmology Equipment



- Stereoscopic Visualization Systems
- Digital Imaging Systems and More

*Prevent equipment damage and interruptions to operation that interfere with testing. Ensure equipment reliability and performance.*

## Healthcare IT Equipment



- Servers • Network/Telecom Hardware • Storage
- Desktop Computers • Peripherals • Data Center
  - Administrative/Business Offices
  - Nurses' Stations • Reception

*Protect valuable data from loss or corruption. Keep vital communications operational. Prevent downtime and lost productivity. Support continuous operation during generator startup.*



**SmartPro® Line-Interactive UPS Systems**  
provide automatic voltage regulation.

**SmartOnline™ UPS Systems**  
isolate sensitive equipment from power problems.



**SmartOnline 3-Phase UPS Systems**  
provide high-capacity centralized power.

Up to  
160 kVA

## Tripp Lite UPS Systems for Healthcare

### Medical-Grade Mobile Power Systems

- 150 to 350 VA capacity
- Full isolation (reduces cumulative shock potential to less than 100 $\mu$ A)
- UL 60601-1 and UL 1778 compliant
- Pure sine wave output
- Work with multiple battery chemistry



### SmartOnline UPS Systems

- 750 VA to 20 kVA capacity
- Voltage regulation with true on-line operation
- Pure sine wave output
- Expandable runtime
- Zero transfer time



### Medical-Grade UPS Systems



- 330 VA to 2.5 kVA capacity
- UL 60601-1 and UL 1778 compliant
- Full isolation (reduces cumulative shock potential to less than 100 $\mu$ A)
- Hospital-grade plugs and outlets

### SmartOnline 3-Phase UPS Systems

- 20 to 80 kVA capacity (up to 160 kVA in parallel)
- True on-line operation
- Pure sine wave output
- Expandable runtime
- Built-in N+1 redundancy available



### SmartPro Line-Interactive UPS Systems



- 500 VA to 5 kVA capacity
- Automatic voltage regulation
- Pure sine wave output (most models)



Tripp Lite also manufactures a full range of Power Strips, Surge Suppressors and Isolation Transformers for integration into all medical equipment applications! For more information, go to [www.tripplite.com/medical](http://www.tripplite.com/medical)

### About Tripp Lite

Since 1922, Tripp Lite has established a global reputation for quality manufacturing, superior value and excellent service. Tripp Lite makes more than 2,500 products to power, protect, secure, cool, control and connect electronic equipment, including UPS systems, rack enclosures, cooling solutions, replacement batteries, power distribution units, surge suppressors, KVM switches, IP console servers, cables, adapters, display solutions, power strips and inverters.

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