

# Retrofit Your Mobile Medical Carts...

## ...with Tripp Lite's Medical-Grade, Mobile Power Retrofit Kit

- Provides IEC 60601-1 compliance for connected equipment
- Saves valuable patient data from loss or corruption
- Delivers mobile power for all your needs
- Simultaneously powers connected equipment while recharging batteries
- Retrofits most standard medical cart configurations



**Standard Kit Includes Everything You Need to Retrofit a Cart**



User-Replaceable Battery Module



Remote User Interface (RUI)



Mounting Hardware Kit



PowerAlert Data-Saving Software

Fully tested, certified and compliant to:

- IEC 60601-1
- CAN/CSA-C22.2 No. 601.1-M90
- IEC 62040



**TRIPP-LITE**  
POWER PROTECTION

[www.tripplite.com](http://www.tripplite.com)

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# Tripp Lite Medical-Grade, Mobile Power Retrofit Kit

## Features

- A Isolation Transformer—Internal:** Provides IEC 60601-1 compliance by managing current leakage of connected equipment.
- B PowerAlert Data-Saving Software:** Automatically saves open patient data files and safely closes applications if battery is depleted or utility power is disconnected while cart is unattended. USB port connects the Power Supply to any cart-mounted computer (laptop or desktop) with included cable.
- C User-Replaceable Battery Module:** Supplies power for as long as needed between charges—up to 12 hours in standard configuration (contact Tripp Lite for additional runtime solutions). Automatically recharges when Power Supply is connected to a wall outlet. Maintenance-free, spill-/leak-proof battery features simple, plug-in connection with included cable.
- D Automatic Transfer Switch (ATS)—Internal:** Works automatically, whether plugged in or mobile. Allows Power Supply to run connected equipment while recharging the Battery Module simultaneously.
- E Advanced, 3-Stage Battery Charger—Internal:** Recharges batteries safer and faster than conventional chargers. Faster charging ensures faster cart rotation between shifts.
- F Remote User Interface (RUI):** Displays output and battery charge status at a glance. Includes on/off and alarm-mute switches. Mounts anywhere on the cart for easy access. Includes cable and mounting kit.
- G IEC-320-C13 AC Output Power Connector:** Provides filtered, pure sine-wave 230V AC power for all equipment—computers, monitors, diagnostic devices, scanners and more.
- H IEC-320-C14 AC Input Power Connector:** Connects Power Supply to wall outlet via user-supplied cord.
- I Mounting Hardware Kits:** Retrofit most standard medical carts. Provide a variety of mounting options.
- J Compact Housing:** Adapts to most cart configurations. Rugged construction stands up to demanding environments.



## Specifications

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| <p>Compatibility: Retrofits standard medical carts</p> <p>Output Runtime (typical):<sup>(A)</sup> Up to 12 hours between charges in standard configuration when not connected to a wall outlet. Contact Tripp Lite for additional runtime solutions. Indefinite runtime when connected to a live wall outlet.</p> <p>Output Receptacle: IEC-320-C13<sup>(B)</sup></p> <p>Output Voltage: 230V AC / 50 Hz.</p> <p>Output Waveform: Pure sine wave</p> <p>Output Capacity: 350VA<sup>(C)</sup></p> <p>Input Voltage: 230V AC / 50 Hz. (utility power)</p> <p>Input Connector: IEC-320-C14</p> <p>Battery Charger Type: Advanced, 3-stage</p> <p>Battery Charger Control: Automatic Transfer Switch (ATS)</p> <p>Battery Type: 12V DC maintenance-free, spill-/leak-proof sealed lead-acid (SLA) AGM batteries</p> | <p>Battery Capacity: 90 Ah (Amp hour)</p> <p>Battery Recharge Time (empty to full charge):<sup>(D)</sup> Equal to discharge time (approximate)</p> <p>Control Buttons: On/Off &amp; Low Battery Alarm Mute.</p> <p>LEDs: Output AC Power, Battery Charge Level &amp; Battery Charging Status.</p> <p>Software: PowerAlert Data-Saving Software with USB cable.</p> <p>Dimensions (L x H x D): Power Supply (11.5 x 6 x 3.5 in) (29.2 x 15.2 x 8.9 cm)<br/>Battery Module (14.5 x 8.5 x 7 in) (36.8 x 21.6 x 17.8 cm)</p> <p>Unit Weight: Power Supply (14.4 lb / 6.5 kg)<br/>Battery Module (61.5 lb / 28 kg)</p> <p>Shipping Weight: Power Supply (16 lb / 7.3 kg)<br/>Battery Module (67.1 lb / 30.5 kg)</p> |
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<sup>(A)</sup> Actual runtime varies depending on battery condition and connected equipment load. <sup>(B)</sup> For use in hospital/medical environments—including those where NEC requires hospital-grade receptacles (for proper connection). <sup>(C)</sup> Maximum output capacity (continuous or peak) only available when Battery Module is properly charged. Actual VA levels and durations vary depending on battery age, battery charge level and ambient temperature. <sup>(D)</sup> Actual recharge time varies depending on battery condition, battery charge level and continuity of nominal AC utility voltage during recharge duration. The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from product.

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Visit [www.tripplite.com](http://www.tripplite.com) for Tripp Lite's complete line of power protection and power supply products (including UPS Systems, surge suppressors, isolation transformers, cables and more) for both patient care and non-patient care areas.

### Compatible with the Most Popular Carts:

- AFC • Anthro • Carstens • Datalux • GCX • InfoLogix • Jaco

...and more!

### Need Help Retrofitting Your Medical Carts?

Contact Tripp Lite's medical application specialists today:

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