

Medical-Grade Mobile Power Retrofit Kit

Upgrades Medical Carts with UL 60601-1 Compliance and Mobile AC Power



Model #: HCRK

- ▶ Provides UL 60601-1 compliance for connected mobile equipment (used in every sector of healthcare facilities, both inside and outside of patient-care areas)
- ▶ Adds reliable mobile AC power source to medical carts
- ▶ Saves money by upgrading new or existing non-powered carts for a fraction of the cost of buying new powered models
- ▶ Protects valuable patient data from loss or corruption
- ▶ Simultaneously powers connected equipment while recharging batteries
- ▶ Includes everything needed to retrofit a cart: mobile power supply, user-replaceable battery module, PowerAlert data-saving software, remote user interface (RUI) and mounting hardware kit

DESCRIPTION

Tripp Lite's Medical-Grade Mobile Power Retrofit Kit provides UL 60601-1 compliance (a required patient shock-prevention measure) for all connected mobile electronic devices. The Mobile Power Retrofit Kit includes everything needed to add AC power to medical carts. The kit's power supply features an isolation transformer, which reduces the cumulative shock potential of connected equipment, helping ensure UL 60601-1 compliance. The included battery module provides long-lasting mobile power, up to 12 hours in standard applications. Included PowerAlert Software saves valuable patient data from loss or corruption in the event the cart is left unattended and battery power is depleted. The Mobile Power Retrofit Kit also includes a remote user interface (RUI), mounting hardware and standard cabling.

Tripp Lite's Medical-Grade Mobile Power Retrofit Kit is fully compatible with most popular carts by AFC, Anthro, Datalux, GCX, Hergo, Humanscale, Jaco, Knurr, Stinger and more.

KEY BUYING POINTS

- Provides UL 60601-1 compliance for connected mobile equipment (used in every sector of healthcare facilities, both inside and outside of patient-care areas)
- Adds reliable mobile AC power source for medical carts
- Medical-Grade Mobile Power Supply (included) features an isolation transformer, providing UL 60601-1 compliance for connected equipment
- The Power Supply's advanced 3-stage charger recharges batteries faster and safer than conventional chargers
- The Power Supply's internal Automatic Transfer Switch (ATS) allows the power supply to simultaneously run connected equipment while recharging the battery module
- The Power Supply also features 3 NEMA 5-15R AC outlets, a 10 ft. coiled AC input cord with a hospital-grade NEMA 5-15PHG plug, a USB communication port and a compact, all-metal housing that stands up to the most demanding environments
- User-Replaceable Battery Module (included) provides long-lasting mobile power, up to 12 hours in standard applications. Maintenance-free, spill-/leak-proof battery features simple, plug-in connection with included cable
- PowerAlert Data-Saving Software (included) automatically saves valuable patient data from loss or corruption in the event the cart is left unattended and battery power is depleted. Included cable connects the Power Supply to any cart-mounted computer (desktop or laptop)
- 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 with included mounting material and cable
- Mounting Hardware Kit retrofits most standard medical carts from AFC, Anthro, Datalux, GCX, Hergo, Humanscale, Jaco, Knurr, Stinger and more

TYPICAL APPLICATIONS

- Medical-Grade mobile AC power supply for medical carts used in every sector of healthcare facilities--both inside and outside of patient-care areas. Provides mobile power and UL 60601-1 compliance for a variety of cart-mounted electronic devices: computers

(laptop or desktop), scanners, diagnostic equipment and more.

PACKAGE INCLUDES

- Medical-Grade Mobile Power Supply
- User-Replaceable Battery Module and cabling
- PowerAlert Data-Saving Software CD and USB cable
- Remote User Interface (RUI) and cabling
- Mounting Hardware Kit and owner's manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview:

Tripp Lite's Medical-Grade Mobile Power Retrofit Kit provides UL 60601-1 compliance (a required patient shock-prevention measure) for all connected mobile electronic devices. The Mobile Power Retrofit Kit includes everything needed to add AC power to medical carts. The kit's power supply features an isolation transformer, which reduces the cumulative shock potential of connected equipment, helping ensure UL 60601-1 compliance. The included battery module provides long-lasting mobile power, up to 12 hours in standard applications. Included PowerAlert Software saves valuable patient data from loss or corruption in the event the cart is left unattended and battery power is depleted. The Mobile Power Retrofit Kit also includes a remote user interface (RUI), mounting hardware and standard cabling.

Voltage compatibility: 120VAC

Frequency compatibility: 60 Hz

OUTPUT

Output nominal voltage: 120VAC (true, pure sine-wave output)

Outlet quantity / type: 3 NEMA 5-15R

INPUT

Input connection type: NEMA 5-15P-HG Hospital-Grade

Input cord length: 10 ft. coiled AC input cord

Recommended electrical service: 15A 120V

BATTERY

Full load runtime: Up to 12 hours typical runtime in standard configuration. Runtime varies depending on battery condition and load

DC system voltage: 12V DC maintenance-free, spill-/leak-proof sealed lead-acid (SLA) AGM batteries

Battery recharge rate: Equal to discharge time. Includes advanced 3-stage (10 amp) battery charger

LEDS ALARMS & SWITCHES

Front panel LEDs: On Remote User Interface (RUI): Output AC Power, Battery Charge Level and Battery Charging Status

Alarms: Low Battery Alarm

Switches: On Remote User Interface (RUI): On/Off Switch and Alarm-Mute Switch

SURGE / NOISE SUPPRESSION

AC surge suppression: Yes. When unit is connected to utility power.

EMI / RFI AC noise suppression: Yes. When unit is connected to utility power.

PHYSICAL

Shipping weight (lbs): Power Supply: 16 lb. Battery Module: 67.1 lb.

Unit weight (lbs): Power Supply: 14.4 lb. Battery Module: 61.5 lb.

Unit Dimensions (HWD/in):

Power Supply: 11.5 x 6 x 3.5 in. Battery Module: 14.5 x 8.5 x 7 in.

Material of construction:

Power Supply and Battery Module: metal

Form factors supported:

Retrofits most standard medical cart configurations

Cooling method:

Fan

COMMUNICATIONS

Network monitoring port:

USB

Software and cabling included:

Yes. PowerAlert Data-Saving Software CD and USB cable included

CERTIFICATIONS

Certifications:

Tested, certified and compliant to UL 60601-1, CAN/CSA-C22.2 No. 601.1-M90 and UL 1778 by TUV

WARRANTY

Product warranty:

Power Supply: 2 years. Battery Module: 6 months

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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