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300W 230V Medical-Grade Mobile Power Retrofit Kit with 90 Amp-hour Battery and 1-C13 Outlet

MODEL NUMBER: **HCRK-INT**





Description

Tripp Lite's Medical-Grade Mobile Power Retrofit Kit provides IEC 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 that reduces the cumulative shock potential of connected equipment, helping to ensure IEC 60601-1 compliance. The included 90 amp-hour battery module provides long-lasting mobile power. Included PowerAlert Software saves valuable patient data from loss or corruption if 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.

Features

- Provides IEC 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 IEC 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 1 IEC-320-C13 AC outlet, an 8-in. AC input cord with a hospital-grade IEC-320-C14 plug, a USB communication port and a compact, all-metal housing that stands up to the most demanding environments

Highlights

- Provides IEC 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, 90 amp-hour user-replaceable battery module, PowerAlert data-saving software, remote user interface (RUI) and mounting hardware kit

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 IEC 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
- 90 amp-hour User-Replaceable Battery Module and cabling
- PowerAlert Data-Saving Software

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- 90 amp-hour user-replaceable battery module (included) provides long-lasting mobile power. Maintenance-free, spill-/leak-proof sealed lead-acid (SLA) AGM battery features simple, plug-in connection with included cable
- PowerAlert Data-Saving Software (included) automatically saves valuable patient data from loss or corruption if 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, Jaco, Knurr, Stinger, Infologix and more

CD and USB cable
- Remote User Interface (RUI) and cabling
- Mounting Hardware Kit and owner's manual with warranty information

Specifications

OUTPUT	
Frequency Compatibility	50 Hz
Output Receptacles	(1) C13
Output (Watts)	300
Continuous Output Capacity (Watts)	300
Peak Output Capacity (Watts)	750
Output Nominal Voltage	230V
Pure Sine Wave Output	No
INPUT	
Nominal Input Voltage(s) Supported	230V AC
Recommended Electrical Service	15A, 230V
Input Connection Type	IEC-320-C14
Input Cord Length Details	8-in IEC-320-C14
Voltage Compatibility (VAC)	230
Voltage Compatibility (VDC)	12
BATTERY	
DC System Voltage (VDC)	12
Full Load Runtime	Up to 12 hours typical runtime in standard configuration. Runtime varies depending on battery condition and load
Battery Charge	Equal to discharge time. Includes advanced 3-stage (10A) battery charger
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	On Remote User Interface (RUI): Output AC Power, Battery Charge Level and Battery Charging Status
Switches	On Remote User Interface (RUI): On/Off Switch and Alarm-Mute Switch
Audible Alarm	Low Battery Alarm

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SURGE / NOISE SUPPRESSION	
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Shipping Weight (lbs.)	Power Supply: 16 lb. Battery Module: 67.1 lb.
Shipping Weight (kg)	7.20
Unit Dimensions (hwd / in.)	Power Supply: 11.5 x 6 x 3.5 in. Battery Module: 14.5 x 8.5 x 7 in.
Unit Dimensions (hwd / cm)	29.21 x 15.24 x 8.89
Unit Weight (lbs.)	Power Supply: 14.4 lb. Battery Module: 61.5 lb.
Unit Weight (kg)	6.48
Cooling Method	fan
Material of Construction	Power Supply and Battery Module: metal
Form Factors Supported	Retrofits most standard medical cart configurations
COMMUNICATIONS	
Network Monitoring Port	USB
SPECIAL FEATURES	
Remote Control Capability	Yes
CERTIFICATIONS	
Certifications	Tested certified and compliant to IEC 60601-1, CAN/CSA-C22.2 No. 601.1-M90 and UL 1778 by TUV
WARRANTY	
Product Warranty Period (Worldwide)	2-year power module and 6-month battery module limited warranty

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