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Model #: HCRK

300W Medical-Grade Mobile Power Retrofit Kit with 90 Amp-hour Battery and 3 Outlets

Highlights



- 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, 90 amp-hour 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 that reduces the cumulative shock potential of connected equipment, helping to ensure UL 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.

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
- 90 amp-hour 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

Features

- 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
- 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, Humanscale, Jaco, Knurr, Stinger and more

Specifications

OVERVIEW	
Intended Application	Hospitals & Medical Facilities
OUTPUT	
Frequency compatibility	60 Hz
Output watts	300
Continuous output capacity (watts)	300
Peak output capacity (watts)	750
Output nominal voltage	120V
Outlet quantity / type	3 AC outlets
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	15A 120V
Input connection type	NEMA 5-15P-HG Hospital-Grade
Input cord length (ft.)	10
Input cord length (m)	3.05
Voltage compatibility (VAC)	120
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 recharge rate	Equal to discharge time. Includes advanced 3-stage (10A) battery charger
LEDS ALARMS & SWITCHES	
Alarms	Low Battery Alarm
Switches	On Remote User Interface (RUI): On/Off Switch and Alarm-Mute Switch
Front panel LEDs	On Remote User Interface (RUI): Output AC Power, Battery Charge Level and Battery Charging Status

SURGE / NOISE SUPPRESSION	
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	104
Shipping weight (kg)	47.2
Cooling method	Fan
Shipping Dimensions (HWD/in)	13.5 x 18 x 31
Shipping Dimensions (HWD/cm)	34.29 x 45.72 x 78.74
Material of construction	Power Supply and Battery Module: metal
Style	Heavy-duty with built-in battery charger
Form factors supported	Retrofits most standard medical cart configurations
COMMUNICATIONS	
Network monitoring port	USB
Software and cabling included	PowerAlert Data-Saving Software CD and USB cable
SPECIAL FEATURES	
Remote control capability	Yes
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 Period (Worldwide)	2-year power module and 6-month battery module limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
BP12V82	12V DC, 90-Amp Replacement Battery for HCRK and HCRK-INT Medical-Grade Mobile Power Retrofit Kits	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3469.

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