

300W Medical-Grade Mobile Power Retrofit Kit with 54 Amp-hour Battery and 3 Outlets

MODEL NUMBER: HCRK-54



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 54 amp-hour battery module provides long-lasting mobile power. 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 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
- 54-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

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
- Simultaneously powers connected equipment while recharging batteries
- Includes everything needed to retrofit a cart: mobile power supply, 54 amp-hour user-replaceable battery module, PowerAlert data-saving software, remote user interface (RUI) and mounting hardware kit

Package Includes

- Medical-Grade Mobile Power Supply
- 54-amp hour user-replaceable Battery Module and cabling
- PowerAlert Software CD and USB cable
- Remote User Interface (RUI) and cabling
- Mounting Hardware Kit and owner's manual with warranty information



- 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 | |
|-------------------------------------|---|
| UPC Code | 037332142795 |
| OUTPUT | |
| Frequency Compatibility | 60 Hz |
| Pure Sine Wave Output | No |
| Output (Watts) | 300 |
| Nominal Output Voltage(s) Supported | 120V |
| Output Receptacles | (3) 5-15R |
| Continuous Output Capacity (Watts) | 300 |
| Peak Output Capacity (Watts) | 750 |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC |
| Recommended Electrical Service | 15A 120V |
| Input Connection Type | NEMA 5-15P-HG Hospital-Grade |
| Voltage Compatibility (VAC) | 120 |
| Voltage Compatibility (VDC) | 12 |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| BATTERY | |
| DC System Voltage (VDC) | 12 |
| 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 |
| SURGE / NOISE SUPPRESSION | |
| EMI / RFI AC Noise Suppression | Yes |
| PHYSICAL | |
| Cooling Method | Fan |
| Form Factors Supported | Retrofits most standard medical cart configurations |
| Material of Construction | Power Supply and Battery Module: metal |
| Shipping Dimensions (hwd / cm) | 49.28 x 38.35 x 45.47 |
| Shipping Dimensions (hwd / in.) | 19.40 x 15.10 x 17.90 |
| Shipping Weight (kg) | 38.10 |
| Shipping Weight (lbs.) | 84.00 |
| COMMUNICATIONS | |
| Network Monitoring Port | USB |
| 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 |

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