300W Medical-Grade Mobile Power Retrofit Kit with 36 Amp-hour Battery and 3 Outlets

MODEL NUMBER: **HCRK-36**







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, 36-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
- 36-amp hour user-replaceable Battery Module and cabling
- Remote User Interface (RUI) and cabling
- Mounting Hardware Kit and owner's manual with warranty information

Description

This 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 36 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.
The 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
- 36-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
- 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	037332142801
Accessory Type	Retrofit Kit
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
OUTPUT	
Frequency Compatibility	60 Hz
Pure Sine Wave Output	No
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(3) 5-15R
Continuous Output Capacity (Watts)	300
Peak Output Capacity (Watts)	750
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	
Material of Construction	Metal (Power Supply and Battery Module)
Cooling Method	Fan

Form Factors Supported	Retrofits most standard medical cart configurations
Shipping Dimensions (hwd / in.)	18.60 x 18.10 x 14.80
Shipping Dimensions (hwd / cm)	47.24 x 45.97 x 37.59
Shipping Weight (lbs.)	71.00
Shipping Weight (kg)	32.21
Unit Dimensions (hwd / in.)	3.500 x 11.500 x 6.000
COMMUNICATIONS	
Network Monitoring Port	USB
STANDARDS & COMPLIANCE	
Product Certifications	IEC 60601-1; CAN/CSA-C22.2 No. 601.1; UL 1778
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year power module and 6-month battery module limited warranty

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