



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

MODEL NUMBER: HCRK-36







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 hospitalgrade 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

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





Specifications

OVERVIEW UPC Code 037332142801 Accessory Type Retrofit Kit INPUT 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) 12 Input Cord Length (It) 10 Input Cord Length (IT) 10 Input Cord Length (IT) 60 Hz Frequency Compatibility 60 Hz Frequency Compatibility 80 Hz Frequency Compatibility 100 Hz Pure Sine Wave Output No Nominal Output Voltage(s) 120 V 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 charge Level and Battery Charging Status Switches Pront Panel LEDs On Remote User Interface (RUI): Output AC Power, Battery Charge Level and Battery Ch			
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DC System Voltage (VDC) 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)	Peak Output Capacity (Watts)	750	
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)	BATTERY		
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SURGE / NOISE SUPPRESSION EMI / RFI AC Noise Suppression Yes PHYSICAL Material of Construction Metal (Power Supply and Battery Module)	Switches	On Remote User Interface (RUI): On/Off Switch and Alarm-Mute Switch	
PHYSICAL Material of Construction Metal (Power Supply and Battery Module)	Audible Alarm	Low Battery Alarm	
PHYSICAL Material of Construction Metal (Power Supply and Battery Module)	SURGE / NOISE SUPPRESSION		
Material of Construction Metal (Power Supply and Battery Module)	EMI / RFI AC Noise Suppression	Yes	
	PHYSICAL		
	Material of Construction	Metal (Power Supply and Battery Module)	
Cooling Method Fan	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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