

Universal Tri-Chemistry Battery Chargers

CHU1/CHU6



CHU1 Single Unit Rapid Charger

The CHU1 Tri-Chemistry Single Unit Rapid Charger works great on your desktop, and can be designed with custom charging cups to work with all major two-way radio models. Guaranteed compatibility with all major brands, such as Motorola, RCA, Kenwood, Icom, and Vertex!

Power Specifications:

- ❑ **Amps** – 0.9A
- ❑ **Input Voltage** – 110V-240V
- ❑ **Output Voltage** – 15V
- ❑ **Power Supply Plug Type** – US
- ❑ **Power Supply Included** – Yes
- ❑ **Works With** – Universal

CHU6 Multi-Unit Rapid Charger

The CHU6 Tri-Chemistry Six Unit Rapid Charger is compact and well suited for use in an office, shop, or mobile command center. It includes six charging pods that can be set up for a specific radio or six individual radios. The CHU6 features an AC to DC external power supply (UL listed) and accessories for installing in a vehicle are also available.

Guaranteed compatibility with all major brands, such as Motorola, RCA, Kenwood, Icom, and Vertex!

Power Specifications:

- ❑ **Amps** – 0.9A
- ❑ **Input Voltage** – 110V-240V
- ❑ **Output Voltage** – 15V
- ❑ **Power Supply Plug Type** – US
- ❑ **Power Supply Included** – Yes
- ❑ **Works With** – Universal



Specifications

Charging Cups For CHU1/CHU6

Charging cups are available for hundreds of different radios, including models from Motorola, RCA, Kenwood, Harris, Icom, Vertex Standard, Hytera, Relm and other popular brands. All cups will charge batteries with or without the radio attached and are interchangeable with CHU1 and CHU6. For a complete listing of available charging cups, contact an authorized RCA Communications Systems dealer.



CHU1 Vehicle Mounting

An optional mounting bracket is available for CHU1. This bracket is for securing the charger to a horizontal surface. A hardwire kit and heavy duty vehicle power adapter are also available for the CHU1.



CHU6 Accessories

A metal vehicle mounting bracket, hard wire kit, and vehicle power adapter are optional accessories for the CHU6. The sturdy metal mounting bracket allows the charger to be wall mounted in an office or vehicle and includes tie-down straps, fasteners, and installation instructions. With it's heavy duty vehicle power adapter, the CHU6 can be powered from your vehicle's 12V or 24V outlet.



Power Adapter
PACHU6






Vehicle Mount
VMCHU6

Power Supply Vehicle
PSVCHU6

	CHU1	CHU6
Dimensions	4.5 x 5.4 x 2.6 inches 115 x 136 x 86 mm	20.1 x 6.8 x 3.1 inches 510 x 172 x 80 mm
Weight (with power supply)	0.6 lbs. / 275 g	6.2 lbs. / 3.1 kg
Compatible Battery Chemistries	NiCd / NiMH / Li-Ion / LiPo	NiCd / NiMH / Li-Ion / LiPo
Operating Temperature	59° F – 86° F 15° C – 30° C	59° F – 86° F 15° C – 30° C
Storage Temperature	32° F – 149° F 0° C – 65° C	32° F – 149° F 0° C – 65° C
Power Supply Type	AC to DC	AC to DC • DC to DC
Power Supply Input	100V – 240V AC / 50 Hz – 60 Hz / 0.5A	100V – 240V AC / 50 Hz – 60 Hz / 2.0A
Charger Input	15V DC 1.0A	12V – 24V DC (4.8A minimum)
Charge Rate	700 mAh (10.6V – 13.5V)	700 mAh (10.6V – 13.5V)
Approvals	UL / FCC (power supply)	UL / FCC / CE (power supply) FCC (charger)
Warranty (months)	12	12

LED Status Indicator

When place a battery in CHU1 or CHU6, the charging status is indicated by the LED color and flash pattern.

-  **Solid Orange** – Charger performing battery diagnostic.
-  **Solid Red** – The battery is charging.
-  **Flashing Red** – A battery fault condition exists. See user manual.
-  **Flashing Green** – Battery is 80% charged.
-  **Solid Green** – The battery is fully charged.