

Tekkeon

TekCharge™ MP2250

RECHARGEABLE MOBILE POWER

User Guide



USER GUIDE

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Overview

TekCharge™ MP2250 is a rechargeable power source to charge and power your CradlePoint portable router (model numbers CTR500, PHS300 and CTR350). The package includes brackets designed specifically for mounting the battery to one of these routers, and the adapter tip for connecting to the router's power jack. To charge TekCharge MP2250, you will use the CradlePoint power adapter (5V, 2.5A - 3.0A).

This lightweight battery also can be used to charge other 5V devices. In that case, the compatible adapter tip is required.

Getting Started

Unpacking TekCharge MP2250

Your TekCharge MP2250 package includes the following:

User guide (not shown)

Registration card (not shown)



TekCharge MP2250
rechargeable
mobile power



Right angle output cord, 9"



Adapter Tip "C"
5.5 x 2.5 mm
(Model Number PA-L5F)



Brackets for
CradlePoint Routers (2)

Getting to Know TekCharge MP2250



Using TekCharge MP2250

Charging TekCharge MP2250

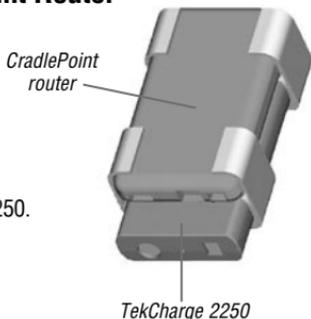
1. Plug the CradlePoint power adapter into the DC IN 5V adapter jack. While TekCharge MP2250 is charging the charging lamp will be red, turning to green when more than 80% charged.
2. When the battery is fully charged, unplug the power adapter.

Connecting TekCharge MP2250 to Your CradlePoint Router

1. Place the CradlePoint router on top of TekCharge MP2250.
2. Slide one of the provided brackets onto each end to hold the battery in place, as shown.

Powering/Charging Your CradlePoint Router

1. Connect the provided adapter tip ("C") to the output cord.
2. Insert the output cord into the DC OUT 5V jack on TekCharge MP2250. The green Power/Charging Indicator will light to indicate the battery power is on while the output cord is connected.
3. Connect the adapter plug into the power jack on your router.
4. Turn on the router and use it as you would normally. While connected, TekCharge MP2250 will power and/or charge your router.
5. When finished, unplug the power output cord from TekCharge MP2250 to turn off the battery.



Adapter tip "C"

Viewing the Battery Capacity

1. Press the Capacity Display Button. The capacity indicators on the top of the unit will light up to indicate the remaining battery capacity as follows:

1st Green LED	1-15%
2nd Green LED	15-40%
3rd Green LED	40-70%
4th Green LED	70-100%

Charging/Powering Other Devices

You can use TekCharge MP2250 to power and charge any portable device that requires 5V input or devices with a center positive DC jack. (If your device has a center negative DC jack, do not power the device with TekCharge.)

If the included adapter tip does not fit snugly into your portable device power jack, please go to our web site at www.tekkeon.com/tcadapters to determine which adapter plug you need for your device. You can obtain most adapters through the web site, or by contacting Tekkeon by phone at: **1-888-787-5888** or **1-714-832-1266**. If available through Tekkeon, the adapter will be sent to you for a nominal fee.

Troubleshooting

If TekCharge MP2250 does not power your router or other 5V device, take these steps:

1. Verify that the TekCharge battery is charged.
2. Check that the input/output cord is connected to both TekCharge and the router or other 5V device.
3. If connecting TekCharge to another portable device with a DC jack, ensure that the adapter tip fits snugly into the power jack and that the polarity of the device power jack is center positive. If the polarity is center negative, do not power the device with TekCharge as it does not support center negative.



Center Positive Symbol



Center Negative Symbol

3. If connecting TekCharge to another portable device, verify that a battery is installed in the portable device as some devices will not function without a battery installed.
4. If connecting TekCharge to another portable device, determine if your device is designed with charging circuitry that limits the input voltage. If so, TekCharge may not be able to power or charge the device. (For example, if a device is designed to accept only a 4.2V input, then TekCharge may not be able to power or charge the device.)

Limited Warranty

The product enclosed herein is warranted to be free of operational defects for a period of one year from the date of purchase. In the event of a defect in operation during the warranty period Tekkeon, Inc. will replace the defective product when the owner returns all product contents. The limited warranty will be considered void if the unit is tampered with, subject to misuse, negligence or accidental damage, has been improperly serviced, or if the security seal is removed. This warranty is limited to replacement only and shall not cover any other damages. Any product returned to Tekkeon, Inc. with no fault found will be returned to the owner at the owner's expense.

To obtain warranty coverage, please complete and submit the enclosed registration card.

Disclaimer of Warranties

Any user of this product does so at the user's own risk. To the maximum extent permitted by applicable law, Tekkeon, Inc. and its suppliers provide the hardware and any support services related thereto "as is" and with all faults; and hereby disclaim all warranties and conditions, whether express, implied or statutory, including, but not limited to implied warranties of merchantability, fitness for a particular purpose, non-infringement, lack of negligence or correspondence to description, except for those warranties specifically and expressly provided in the Limited Warranty.

With respect to the use of this product, in no event shall the company be liable for any loss of profit or any other commercial damage, including but not limited to special, incidental, consequential and other damages.

Customer Support

Customer support for TekCharge is available at:

Tekkeon, Inc.

c/o TekCharge MP2250

3002 Dow Avenue, #134

Tustin, CA 92780

888-787-5888 / 714-832-1266

www.tekkeon.com

Tekkeon, Inc. must issue a Return Merchandise Authorization (RMA) number for all exchanges or refunds.



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