

*Tekkeon*

# TekCharge™

RECHARGEABLE MOBILE POWER

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MP1800 User Guide





## USER GUIDE

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## Overview

**TekCharge™ MP1800 is a reusable emergency power source to charge and power many popular portable devices—anywhere, anytime—making it a versatile solution for the power needs of most of your mobile products, on the road, and at home. Most portable devices are often in need of recharging after a few hours of use. By taking advantage of the TekCharge MP1800 rechargeable lithium ion battery, you can enjoy hours of extended play time on your mobile phones, smart phones, PDAs, digital cameras, iPhone, iPod and MP3 players, portable CD players, Zune®, Bluetooth headsets, and other small portable electronic products. As an added bonus, TekCharge MP1800 includes a flashlight so you have emergency light at your fingertips.**

**TekCharge connects to your device in two ways: you can use an adapter to connect to your device, or you can use your USB device cable, bypassing the need for an extra adapter. Adapters for current models of Blackberry and Motorola (mini USB or Micro USB), LG, Nokia, Samsung and Sony Ericsson mobile phones are included with TekCharge MP1800. The mini USB adapter also may work with your MP3 players, PDAs, portable media players and other devices that use a mini USB cable to charge. If the extra adapter you need isn't in the package, just go to [www.tekkeon.com](http://www.tekkeon.com) or call us at 888-787-5888 or 714-832-1266 to order more adapters for a nominal fee.**

# Getting Started

## Unpacking TekCharge MP1800

Your TekCharge MP1800 package includes the following:

TekCharge MP1800

User guide (not shown)

Registration card (not shown)

Retractable input/output

Universal adapter kit with pouch (with 8 adapters)



TekCharge  
MP1800



Adapter Tip Tote



Micro USB  
Motorola



Retractable USB Cable



LG  
Adapter Tip



Nokia  
Adapter Tips (2)



Samsung  
Adapter Tip



Sony-Ericsson  
Adapter Tip



Mini USB Adapter Tip for  
Motorola, Blackberry & More

## Getting to Know TekCharge MP1800



## Using TekCharge MP1800

TekCharge can be used to power or charge any portable device that requires 5V to 5.7V. If your device has a DC jack with center negative polarity, do not power the device with TekCharge as it does not support center negative polarity.



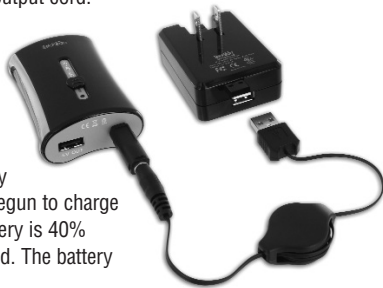
Center Positive



Center Negative

### Charging TekCharge MP1800

1. Plug the included mini USB adapter tip into the input/output cord.
2. Plug the mini USB tip into the mini USB port (5V IN).
3. Plug the USB plug on the opposite end of the input/output cord into a USB port on a computer or a USB power adapter (such as Tekkeon MP1600).
4. Slide the power switch to the ON position. The capacity indicator lamp will turn red to indicate that you have begun to charge TekCharge. The lamp will turn to orange when the battery is 40% charged, and to green when the battery is 90% charged. The battery will be fully charged in eight hours.
5. When the battery is fully charged, unplug the input/output cord from both TekCharge MP1800 and the computer or charger.



*Charging a device  
using an adapter.*

## Charging a Device Using an Adapter

1. Select the adapter that fits securely into the power jack on your portable device and plug it into the input/output cord.
2. Insert the USB plug on the input/output cord into the USB port on the end of TekCharge.
3. Connect the adapter plug into the power jack on your portable device.
4. Slide the TekCharge power switch to ON to provide power through the USB port. The capacity indicator lamp will light up to indicate the remaining battery capacity as follows:
  - Green: 70% - 100%
  - Orange: 30% - 70%
  - Red: 0% - 30%
5. Turn on the portable device and use it as you would normally. While connected, TekCharge will power and/or charge your device.  
**or**  
Leave the portable device turned off and TekCharge will charge the device battery.
6. When finished, slide the power switch to OFF and unplug the power output cord from TekCharge and your device.



*Charging a device  
using its USB cable.*

**NOTE:** If none of the included adapters fits snugly into your portable device power jack, please go to our web site at [www.tekkeon.com/mp1800adapters](http://www.tekkeon.com/mp1800adapters) 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.

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## Charging a Device Using Your Device USB Cable

1. Insert the USB plug on the device cable into the USB port on TekCharge.
2. Connect the USB cable into the power jack on your portable device.
3. Move the power switch to ON to provide power through the USB port.
4. Turn on the portable device and use it as you would normally. While connected, TekCharge will power and/or charge your device.

**or**

Leave the portable device turned off and TekCharge will charge the device battery.

5. When finished, unplug the USB cable from TekCharge and your device.

**NOTE:** *You can use the emergency flashlight while charging your device.*



*Charging a device  
using its USB cable.*

## Troubleshooting

If TekCharge MP1800 does not power your portable device or charge the device battery, take these steps:

1. Check that the input/output cord is connected to both TekCharge and the portable device, and that the adapter plug fits snugly into the power jack on your portable device. If not, try another adapter.
2. If connecting TekCharge to a device with a DC jack, verify 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*



*Center Negative*

3. Verify that a battery is installed in the portable device as some devices will not function without a battery installed.
4. Verify if your device is designed with charging circuitry that limits the input voltage. If so, TekCharge MP1800 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 MP1800 may not be able to power or charge the device.)

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## 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.

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## Customer Support

Customer support for TekCharge is available at:

Tekkeon, Inc.

c/o TekCharge MP1800

3002 Dow Avenue, #134

Tustin, CA 92780

888-787-5888 / 714-832-1266

[www.tekkeon.com](http://www.tekkeon.com)

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

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**NOTES:**

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**NOTES:**





**Tekkeon**

**[www.tekkeon.com](http://www.tekkeon.com)**

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Zune is a registered trademark of  
Microsoft Corporation.

*Cut loose. Stay loose.*