

*Tekkeon*

# myPower™ for iPhone® 4

## RECHARGEABLE BATTERY CASE

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### MP1280 User Guide



## User Guide

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## Overview

myPower™ for iPhone® 4, the ultra slim rechargeable battery case for iPhone 4, lets you talk, rock, view, share, and stay connected longer. This compact battery case doubles as a dock for automatic syncing, and as a case to protect your iPhone 4 from everyday wear and tear.

Equipped with an efficient lithium polymer battery, myPower for iPhone 4 preserves your iPhone 4 battery by bypassing the battery and directly powering (rather than charging) your iPhone 4. When plugged into a USB power adapter or computer USB port, myPower for iPhone 4 will charge itself and the connected iPhone 4 battery. A bright dual-color LED shows the capacity level at a quick glance.

With its highly innovative *eSwap*™ technology, myPower for iPhone 4 lets you exchange the battery module on the go. That way, you can have extra battery packs at your fingertips, so you're not limited by the capacity of a single external battery.



## Getting Started

### Unpacking myPower for iPhone 4

Your myPower for iPhone 4 package includes the following:

User guide (not shown)

myGuard™ protector set (not shown)



myPower for iPhone 4



Micro USB cable

## Getting to Know myPower for iPhone 4

Raised edge for iPhone 4  
surface protection

Replaceable  
battery module

Control  
module

On/off switch  
*preserves  
power*

Micro USB port  
*for charging  
and automatic  
syncing*

Capacity indicator  
*shows remaining  
power at a glance*

## Using myPower for iPhone 4

Use myPower for iPhone 4 to power your iPhone 4, or to charge your iPhone 4 while connected to external power. myPower for iPhone 4 bypasses the iPhone 4 battery to power (not charge) your iPhone 4, thus extending the overall life of the iPhone 4 battery. The battery will not charge iPhone 4 unless connected to an external power source.

myPower for iPhone 4 is charged in two ways: by connecting to external power via a USB power adapter, or by connecting to a computer USB port. You use the included micro USB cable to charge the device. If you are using an iPhone 4-compliant USB power adapter, you may charge your iPhone 4 at the same time by inserting the iPhone 4 in the case.

As a bonus feature, myPower for iPhone 4 doubles as a dock to sync your iPhone 4 to your computer when connected via the micro USB cable. In this case, myPower for iPhone 4 will both sync and charge your iPhone 4.

### **Adhering myGuard Protector**

Your myPower for iPhone 4 includes a myGuard protector set to protect the front and back of your iPhone 4. As it is possible the back of the iPhone 4 could be scratched if dust or other elements were to get caught between the battery

case and the iPhone 4 back, it is very important that you adhere the protector onto the back of your iPhone 4. This will prevent any scratches on the back when the iPhone 4 is in or out of our battery case. Additional myGuard protectors are available online at [www.tekkeon.com](http://www.tekkeon.com).

1. Ensure that your iPhone 4 is free of dust.
2. Holding the red label ①, peel the first backing from the myGuard protector.
3. Position and adhere myGuard to the back of your iPhone 4.
4. Run your hand across the back to smooth out any bubbles.
5. Holding the black label ②, peel the second backing from the myGuard protector.
6. Repeat steps 1 through 5 to adhere the myGuard protector to the front of your iPhone 4.

### **Placing Your iPhone 4 into the Battery Case**

1. Holding the control module, gently pull the battery module from the control module to separate the two pieces.
2. Slide your iPhone 4 into the control module, ensuring that it is fully docked onto the 30-pin connector in the bottom of the module.

3. Slide the battery module down over your iPhone 4 until it snaps into place.
4. When you're ready to use the battery, slide the On/Off switch to the On position (to the right). The battery icon on your iPhone 4 will change to  to indicate your iPhone 4 is being externally powered.
5. Use your iPhone 4 as you would normally. The iPhone 4 battery will not be used while iPhone 4 is in the case until myPower for iPhone 4 is empty, or you slide the power switch to off.



**Notes:** The On/Off switch functions only when your iPhone 4 is in the battery case. When your iPhone 4 is not in the battery case, power is disabled so the battery will not slowly drain.

To maximize your myPower for iPhone 4 battery power, turn off myPower for iPhone 4 if your iPhone 4 will be in standby mode for an extended period (such as overnight).

## **Removing Your iPhone 4 from the Battery Case**

1. Gently pull the battery module from the control module to separate the two pieces.
2. Slide your iPhone 4 away from the 30-pin connector in the control module.
3. To store myPower for iPhone 4, slide the battery module onto the control module until it snaps into place or store the two pieces separately.

## **Viewing the Battery Capacity**

When your iPhone 4 is in the battery case, the Capacity Indicator on the end of myPower for iPhone 4 will indicate the remaining battery capacity as follows:

Blue            20%-100%

Red             1%-20%

When the Capacity Indicator turns to red, recharge the battery.

## **Charging myPower for iPhone 4**

An empty myPower for iPhone 4 will charge in about 3 hours using an iPhone 4-compliant power adapter. Both empty batteries (your iPhone 4 and myPower for iPhone 4) can be charged in about 6 hours.

1. With or without your iPhone 4 inserted in the battery case, connect the micro USB connector to the micro USB port on myPower for iPhone 4.
2. Connect the USB connector to a wall outlet using a USB power adapter or to a computer USB port.

The battery capacity indicator will turn to red to indicate myPower for iPhone 4 is being charged. If connected, your iPhone 4 battery icon will change to  to indicate your iPhone 4 is being charged.

3. The capacity indicator will change from red to blue, to indicate that myPower for iPhone 4 is at least 80% charged. Continue to charge for one hour.
4. Unplug the micro USB cable from your myPower for iPhone 4 when the battery is fully charged (3 hours without iPhone 4 or 6 hours with iPhone 4).

## CHARGING INDICATOR

Color	Battery Capacity
Red	1% - 80%
Blue	80% - 100%

**Note:** If you are charging iPhone 4 at the same time, you must use an iPhone 4-compliant USB adapter.

## **Syncing Your iPhone 4**

The intelligent design of myPower for iPhone 4 enables you to sync your iPhone 4 while charging it via a USB port on your computer.

1. With your iPhone 4 inserted in the battery case, connect the micro USB connector to the micro USB port on myPower for iPhone 4.
2. Connect the USB connector to a USB port on a computer. Your iPhone 4 will automatically sync with your computer (*if automatic syncing for iPhone is enabled*).

## **Storing myPower for iPhone 4**

Lithium-ion/polymer batteries must be used consistently for maximum performance.

Therefore, if you do not use the battery often, once a month discharge and recharge the battery to 40% (if it will be transported) or 70% (for long term storage). Store the battery in a cool and dry environment at a temperature between 50° and 86°F (10° and 30°C). You may permanently damage your battery by storing the battery without any capacity in the cell. It is important that you do not leave the battery in the interior of a vehicle parked in the sun, or exposed to direct sunlight for extended periods of time.

## **Prolonging Battery Life**

Extreme heat and cold will affect your battery's performance. At temperatures above 80°F (27°C), the battery will discharge more quickly, and in colder temperatures, the battery won't charge well. Therefore, it is recommended that the battery is used at room temperature, or between 68°F to 77°F (20°C to 25°C), and is not used in temperatures outside the range of temperatures between 32°F to 104°F (0°C to 40°C). It is not recommended that the battery is charged in temperatures above 104°F (40°C), and the battery may be permanently damaged if you use your battery in temperatures higher than 140°F (60°C). You may damage the battery even more if you charge the device in these temperatures.

You may find that using the battery in a very cold environment decreases the battery capacity. Unlike the effects of a hot environment, this is a temporary condition. Once warmed, the battery will return to its previous capacity.

## **Swapping Battery Modules**

Optional replaceable battery modules are available for your myPower for iPhone 4. You can choose from the Ultra Slim battery to add many more hours to your iPhone 4, or our

Ultra Power battery which more than doubles your work or play time on your iPhone 4.

1. With the iPhone 4 in the battery case, gently pull the battery module from the control module and iPhone 4.
2. Slide the new battery module down over your iPhone 4 until it snaps into place.

**Note:** *You must charge your extra battery before swapping it while on the go.*

## Troubleshooting

If myPower for iPhone 4 does not power iPhone 4, take these steps:

1. Confirm that the On/Off switch is in the On position (to the right).
2. With the iPhone 4 inserted in the battery case, check the Capacity Indicator to verify that myPower for iPhone 4 is charged (capacity indicator is blue).
3. Verify that your iPhone 4 is properly docked into the 30-pin connector at the bottom of the battery case and the battery module is snapped securely into the control module.

## Accessories

The following accessories for myPower for iPhone 4 can be ordered at the Tekkeon online store at [www.tekkeon.com](http://www.tekkeon.com):

<b>Ultra Slim Replaceable Battery</b>	MP1280-12
<b>Ultra Power Replaceable Battery</b>	MP1280-22
<b>myCharger USB Power Adapter</b>	MP1650-40

## Safety Precautions

Do not shake, drop, or throw the battery. (Avoid rough handling, or excessive shock and vibration.)

- Do not puncture or crush the battery.
- Do not burn or short circuit the battery.
- If any of the above occur, or if it fails to power your device, stop using or charging the battery.
- In the rare case the battery swells, stop using or charging the battery and immediately contact Tekkeon at [support@tekkeon.com](mailto:support@tekkeon.com) or 888-787-5888.
- Never attempt to disassemble or reassemble the battery.
- Discharge/recharge the battery once a month.
- Do not dispose of in fire or water.
- Recycle or properly dispose of the battery.

## **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 myPower for iPhone 4 is available at:

Tekkeon, Inc.  
c/o myPower for iPhone 4  
3002 Dow Avenue, #134  
Tustin, CA 92780

888-787-5888 / 714-832-1266

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

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

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iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. "Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPhone, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

The logo for Tekkeon, featuring the word "Tekkeon" in a bold, italicized, sans-serif font. A thin, curved line arches over the letters "k", "e", and "k" in the middle of the word.

*Cut loose. Stay loose.*