

# Portable rechargeable battery

## Mobile power bank Application



# MP1700B Presentation



1. Applied for iPhone, iPad, Mobile phones, GPS, PSP, MP3/MP4 ...
2. Super slim: only 9 mm,  
Size 9\*94\*42mm like iPod nano
3. High capacity 1700mAh.
4. USB output port :5.2V / 1A . It can charging iPhone 70% fully or iPad 15% within one hour
5. Micro USB charging input port
6. Capacity display by contact the touch button
7. The Power ON: It can auto turn on while USB output port connected with loading device by charging cable
8. Power Off : It can auto turn off power when 20 sec after the output loading current below 3mA . It will save power when it idle . Or when the mobile phone charged be finished .
9. Capacity indicated LED:1pcs: Orange/Blue LED.

## MP2600S / 5200S Presentation



**it can directly charging iPhone 70% fully or iPad 25% within one hour without charged cable**

1. Applied for iPhone, iPad, Mobile phones, GPS, PSP, MP3/MP4 ....
2. MP2600S size: 22.5 \* 31 \* 78 mm
3. MP5200S size : 22.5 \* 31 \* 118mm
4. High capacity 2600 / 5200mAh.
5. High-current output 2A.
6. Micro USB smart charged port
7. 3 output port : Apple 30pin plug / Micro USB plug / USB port
8. Capacity display by touch the button
9. The Power ON: Auto turn on. it can auto turn on while the output port connected with loading device by charging cable
9. Power Off : Auto turn off. It can auto turn off power when 30 sec after the output loading current below 5mA . It will save power when it idle . Or turn off power while it to charge mobile phone finished .
10. Capacity indicated LED: 1 pcs: Orange/Blue LED.

## MP2600 Presentation

---



1. Applied for iPhone, iPad, Mobile phones, GPS, PSP, MP3/MP4 and so on.
2. Small in size: 22 mm (diameter) \* 94mm ( length )
3. High capacity 2600mAh, Can charge iPhone for 1.2 times.
4. 1A High-current output. It can charging iPhone 70% fully or iPad 15% within one hour
5. The Power ON/ capacity display push button:  
Push : Power ON/capacity display  
Power Off : Auto turn off
6. Capacity indicated LED: 1pcs:  
Orange/Blue LED
7. Input voltage/current of Micro USB port : 5V/0.5A
8. Output voltage/current of USB port : 5.2V/1A
9. Charging time: 5~6 hours.

# MP5200 Presentation

---



1. Application: For iPhone / iPad / ipod, Tablet PC mobile phones, PDA,PSP and so on..
- 2.Small in size:22 mm (diameter) \* 172.5mm ( length )
- 3.High capacity 5200mAh.
- 4.The Power ON/ capacity display push button:  
Push : Power ON/capacity display  
Power Off : Auto turn off
- 5.Capacity indicated LED:1pcs:  
Orange/Blue LED
- 6.Smart input voltage/current of Micro USB port : 5V / 0.3 ~ 0.9A
- 7.Output voltage/current of USB port : 5V/2.1A ; it can charging iPhone 70% fully or iPad 25% fully within one hour
- 8.Charging time: 5~9 hours.

# Battery Case “ made for iPhone 4/4S”

## MP1280 Presentation

---



1. Unique charging circuit design: only supply power for iPhone 4/4S, not charge to the internal battery of iPhone 4/4S, in order to extend the iPhone's internal battery cycle life (charge frequency will cause easy damage to internal battery cycle life) and working time.

2. Freely replacing the battery pack as user demand.

3. Charging battery case & iPhone 4/4S at the same time. It also can translate data between Laptops with iPhone 4/4S by attached USB to Micro USB cable.

4. Ultra-thin: 15mm thickness.

5. Apple certification 'Made for iPhone', CE, ROHS.

# MP1800R2 Presentation

---



1. High capacity (5800mAh ) for charging your devices
2. Two USB port (A & B port): it can charge two mobile phone at same time. A port special for Apple device fast charging . B port special for Samsung Galaxy and Apple device slow charging
3. Output current total 2A (A+B port).
4. Easy to charge MP1800R2 by mini USB port.
5. Smart input charging current from 0.5A to 0.9A .It will depend on AC power adapter's output current capability to auto modify .
6. with flashlight or Laser indicator convenient for presentation
7. with charging/discharging LED indicated
8. Convenient to carry Tips with pouch
9. Simple and easy to operation
10. Attractive appearance



# Universal External Battery Bank.

## MP3450D Presentation



1. Light weight ( 0.45kg ), Small dimension ,fashion appearance
2. Two output port :
  - a. Main output port :8 scales output voltage/current (5V,6V,7.5V,9V,12V,14V,16V,19V/4~4.5A)
  - b. USB port's output voltage/current: 5.25V / 2.0A
3. Automatic lock voltage scale function
4. With extend battery capacity function
5. With pass through charging function
6. With uninterrupted power system function
7. Wide input charging voltage range: 8~20V
8. Shorter charging time: about 3~4 hours
9. Three charging method :
  - a. AC Power adapter
  - b. Car charger
  - c. Solar panel charger



# Universal External Battery Bank.

## MP3450L Presentation

---



1. Adopt MCU intelligent control design. Auto scan Laptop's demand voltage to adjust output voltage for laptops automatically
2. Light weight(0.45kg), Small dimension, fashion appearance.
3. Two independent output port.
  - a. Main output port:
    - (1) Auto mode: 10V~19V for Laptops
    - (2) Manual mode:  
10V/12V/14V/16/18V/19V  
Output current: 4~4.5A
  - b. USB port:  
voltage/current(5.25V/1.5A)
4. Automatic lock voltage scale function.
5. With uninterrupted power system function.
6. With extend battery capacity function
7. With pass through charging function
8. Three charging method : by
  - a. AC Power adapter
  - b. Car charger
  - c. Solar panel charger

# Universal External Battery Bank.

## MP3450E Presentation



1. This product is economic and practical
2. Light weight ( 0.4kg ), Small dimension, fashion appearance
3. Two independent Output port:
  - a. Main output port : 4 output voltage /current: 8.4V,12V,16V,19V (adjustable)/ 3.5 ~ 4A
  - b. USB port: output voltage/current (5.25V / 1.2A )
4. With extended capacity function
5. With pass through charging function
6. With uninterrupted power system function
7. Wide input charging voltage range: 8~20V
8. Charging time: 3~4 hours
9. Three charging method:
  - a. Power adapter
  - b. Car charger
  - c. Solar panel charger

# Universal External Battery Bank.

## MP3460 Presentation

---



1. Battery Capacity: 50Wh/60Wh
2. Capacity indication: 8pcs green LED
3. To extend the Capacity together with MP3450D/MP3450L/MP3450E
4. Typical weight : 374g



[www.timtech.com.tw](http://www.timtech.com.tw)