

## Charging Power Bank

You can charge the power bank with a 5V USB power adaptor or via a computer.

**NOTE:** Do not charge and discharge the power bank at the same time. In this case the power bank would only charge its internal batteries and doesn't provide any charge to the external devices connected to its USB ports.



### Battery Bank does not power the USB device.

Either the battery bank is out of charge or the USB device is drawing more power than what the battery bank could supply. If the battery bank is fully charged check the specifications of the USB device you plugged in.

### Battery Bank does not work

Either the battery bank is out of charge or there has been a short circuit.

## Trouble Shooting

## Main Specifications

Model	AP4122
Battery type	Lithium-ion rechargeable cell
Input voltage	DC 5V
Input current	1A (varies according to the charge level)
Output current	1A Max
Output Voltage	5V (+/-0.25)
Rated capacity	3.6V/2200mAh

Charging time	3-4 Hours (with 1A charger)
Size	90x30x21 mm (+/-5)
Load Detection	Auto-detect the plug-in and plug-out of devices
Safety	OVP, OCP; Output OCP OVP, short protection.
Charging temperature	0°C - 45°C
Discharging temperature	Initial -10°C ~ +50°C
Weight	65g (+/-5)

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 24 months from the date of purchase; provided the product is not used or installed other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been properly installed by a licensed electrician or contractor who is licensed to install electrical products in the place in which the product was installed and in accordance with Arlec's installation instructions, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for, or installed in premises which are used for, commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product or that part of the product which you believe is defective in materials and workmanship, and provide proof of original purchase, your name, address and telephone number and a certificate of installation or other document required by law for the installation of electrical products in the place in which the

product was installed issued by the licensed electrician or contractor who installed the product, to Arlec at the address below within 24 months from the date of purchase. Please note that the Warranty does not cover removal or re-installation of the product or that part of the product which you believe is defective.

Arlec will assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense replace the product (or part of the product) or repair the product (or part of the product) and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### ARLEC

Arlec Australia Pty. Ltd.  
ACN 009 322 105 ("Arlec") gives the Warranty.  
Arlec's telephone number, address and email address are:

Customer Service: (03) 9982 5111  
New Zealand Toll Free: 0800 003 329

Building 3, 31 - 41 Joseph Street, Blackburn  
North, Victoria, 3130  
Blackburn North LPO, P.O. Box 1065, Blackburn  
North, 3130

Email: [custservice@arlec.com.au](mailto:custservice@arlec.com.au)

user guide

CPIN002945 100mm x 145mm



**ARLEC**

**DUAL USB  
POWER BANK  
2200mAh**



**Includes**

30cm Micro USB  
charge cable

CPIN002945

## Safety Precautions

- Before using the USB Battery Pack, please read the following warnings carefully and use the product according to the procedures described in this manual. Failure to follow the precautions mentioned may result in fire, explosion, or shock.
- Do not dismantle this product, or any of its parts.
- Operate between (0 to 40°C). Store between (-10 to 50°C).
- Lithium-ion batteries can be dangerous if you don't handle them properly. They will ignite, or explode when exposed to high temperatures. So, do not leave them in a car during hot weather or in direct sunlight.
- Do not put it in your pocket or under pillows while in use.
- Li-ion batteries have safety components that protect the cells inside from misuse, so do not drop, bend or puncture the product; dropping or bending the battery pack will compromise the safety features of the battery and may cause an explosion.
- Do not use the battery pack with wet hands or expose it to water/fire, it may result in fire or electrical shock.
- Store this product in a cool and dry environment when not in use.
- Please recycle USB Battery Pack in accordance with local environmental laws and regulations.

## Main Features



- Single 1A Socket
  - LED Charge/Discharge Indicator
  - 2200mAh capacity (Average smart phone battery 1200-2000mAh)
- NOTE:** The USB cable that comes with the unit is for charging purpose only, it cannot be used for data transfer or synchronization.

1. Charge/Discharge indication, the LED's turn RED when charging the internal batteries and BLUE when discharging.

## Button Function

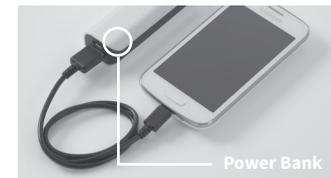
user guide

## Charging your Devices

To maximize battery life span, charge the power bank fully before first use for 6 to 8 hours.

It is normal for the USB Battery Pack to become warm during charging.

The Power bank has a 1A socket, ideal for charging smart phones. The power bank has 2200mAh capacity and can charge an average smart phone from 0% to 75%\* capacity.



**\*NOTE:** If you are using battery intensive apps or features on your phone while using a power bank to charge it, you may not notice a big increase in the battery level because you are draining the battery at the same time. So the net difference will be very less.

### Tips for increasing Battery Life of your Electronic Devices

- Keep your batteries at room temperature; avoid temperatures above 40 ° C.
- Avoid complete discharge to 0%, it will reduce the life of the battery.
- Turn off the device completely every two- three weeks.
- Do not charge to 100% every time, ideal charge level to maintain is 80-90%.

### Battery Capacity

SMART PHONES	
iPhone 6	1810mAh
iPhone 6 plus	2915mAh
iPhone 5s	1560 mAh
Samsung Galaxy S5	2800mAh
Nexus 5	2300mAh