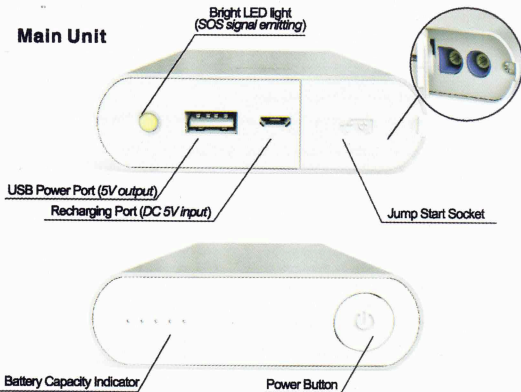




Product Layout

Main Unit



⚡ 9,000mAh

Slim Plus+

POWERALL

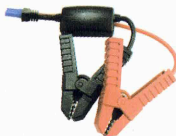
PORTABLE POWER BANK
BATTERY JUMP STARTER
LED FLASHLIGHT

OWNER'S MANUAL

Thank you for purchasing the Powerall. Before operating your new device, please read this Owner's Manual carefully. This manual will inform you of the Powerall's specifications and proper operation procedures, safety warnings and other useful information.

504-7511500-43

Accessories



Reverse Polarity Protection
Jump Start Cable



USB Charging cable

**Actual product and accessories may slightly vary from the pictures shown above.*

Battery Capacity LED Indicator

Press the Power button lightly to check the remaining battery capacity.

Indicator lights	5 OFF	5 Flashing	1 Solid ON	2 Solid ON	3 Solid ON	4 Solid ON	5 Solid ON
Battery Capacity	0%	10%	20%	40%	60%	80%	100%

While the Powerall is being charged, the indicator lights will flash one by one until it's at maximum charge (All 5 indicator lights will stay on when the Powerall is fully charged).

How to Jump Start a Vehicle Battery:

The Powerall is supplied with a Reverse Polarity Protection Cable, which offers comprehensive protection. Please read the instructions carefully before jumping start operation.

DO NOT use for jump starting when the battery level indicator shows less than three lights.

STEP #1: Plug the jumper cables into the power bank device. The BLUE LED on the jumper cable junction box will illuminate, indicating the power bank has enough power to perform the jump start operation.

Note: If the power bank is at a low battery level, then the BLUE LED will illuminate only for few seconds, and then turn OFF.

STEP #2: Connect the jumper cable to the drained vehicle battery. First connect the RED positive clamp to the positive post of the vehicle battery, then connect the BLACK negative clamp to the negative post of the vehicle battery. The GREEN LED will illuminate automatically indicating it is ready to jump start the vehicle.

Note#1: If the cable clamps are connected incorrectly in reverse polarity, the GREEN LED can NOT be ON and the audible alert will beep continuously. Simply disconnect the cable clamps and reconnect them to the correct polarity and the GREEN LED will illuminate.

Note#2: If the GREEN LED illuminates ONLY few seconds and then turn OFF, which indicates the power bank is at low battery level and not powerful enough to do jump start operation.

Manual Override Button: if the vehicle battery is below 2V which is too low level for the power bank to detect it, then the GREEN LED will NOT illuminate automatically and the jump start function is OFF. If you need to do the jump start operation, press and hold the "Manual Override Button" on the side of jumper cable junction box to force "ON" the jump start function, the GREEN LED will illuminate at the same time. Please be noted that Both Polarity Reverse Protection and Spark Proof features are disabled under "Manual Override Mode".

STEP #3: Now turn the ignition key on to start the vehicle. The Green LED will turn OFF automatically after the vehicle has been successfully jump started.

Note: If the vehicle does not start right away, disconnect the jumper cables and wait 20-30 seconds to cool down the cable before reconnecting and attempting to start the vehicle again.

STEP #4: Disconnect the jumper cable from the battery once the engine has started.

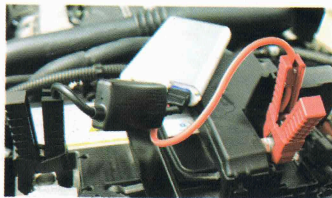
Remark:

Please be noted that Both Polarity Reverse Protection and Spark Proof features are disabled if the GREEN LED is ON for any reason.

If engine does not start, ALWAYS disconnect the jump start cable between attempts to start the vehicle and wait at least 10 seconds before attempting to start the engine again.

DO NOT leave the jump start cables attached to a vehicles battery for longer than 10 seconds after starting.


Recommended Maximum Vehicle Engine Displacements for Jump Starting:



Gas powered vehicles
– 3.0L displacement

Diesel powered vehicles
– 2.0L displacement

Petrol powered vehicles
– 3.0L displacement

 WARNING! DO NOT touch the red and black clamps together or connect both to the same piece of metal to prevent physical injury and damage to the vehicle.

DO NOT use the jump start cable for any other purpose other than jump starting the vehicle.

KEEP AWAY FROM CHILDREN AT ALL TIMES!

How to Turn On the LED Light:

Press and hold the Power button for 3 seconds to turn on the LED light. Once the LED light is turned on, pressing the power button will cycle through additional modes until you press and hold the Power Button for 3 seconds to exit the cycle and turn the LED light OFF.

Solid light → Strobe light → SOS flashing



Charging Mobile Electronic Devices

The Powerall offers an USB Charging cable which is used to get the powerall main unit itself being charged and to charge other 5V powered electric devices with a micro-USB recharging port, such as mobile phones, tablets, PSP, MP3/MP4, Camera, bluetooth headsets, GPS Navigation devices.

Charging Procedures:

1. Make sure the mobile electronic device is 5V powered with micro-USB charging port;
2. Connect the USB Charging Cable to the USB Power Port on the Powerall ;
3. Then plug the micro-USB into the charging port of the mobile electronic device.
4. Press the **Power Button** start to charge the mobile electronic device ;

The USB Charging Cable comes with micro-USB on the end, which can only be used to charge the mobile electronic devices with a micro-USB charging port. If you want to charge a mobile electronic devices with a charging port different than micro-USB, then you can choose to use the original equipped charging cable of the mobile electronic device.

How to Charge the Powerall:

The Powerall is 5V powered with a micro-USB recharging port. Please use the supplied USB Charging Cable with the appropriate Home A/C Charger(Adaptor) with a USB port to charge the Powerall main unit.



The Powerall is NOT equipped with Home A/C Charger(Adaptor), as most of your mobile electronic devices will be supplied with a Home A/C Charger (Adaptor), and you may have many 5V output Home A/C Chargers already. This is an earth environmental protection of NOT supply an additional adaptor.

Specification

Battery Capacity: 9,000 mAh

Battery Life Cycles: >500

Outputs: 5V/2.1A, 12V/350A(max)

Input: 5V/1.5A

Jump Start Current: 350A

Dimensions: 5.4 X 3.4 X 1 in (137 x 85 x 25mm)

LED Lifespan: 100,000 hours

LED Energy: 1w

LED Lumens: 86 Lm

FAQ

Q: What are the main features of this Powerall?

A: The Powerall is mainly used to charge 5V powered portable electronic devices. It can also jump start a drained car battery with the supplied jump start cables. There's also an included ultra-bright LED light that can be used as a flash light or SOS signal flashing light.

Q: How to turn off the Powerall?

A: The Powerall has an auto turn-off feature. Once the connected electronic device has been fully charged, the Powerall will automatically stop charging and enter into sleep mode.

Q: How long will it take to fully charge the Powerall to maximum capacity?

A: 3-4 hours. Depending on the current battery charge indicator.

Q: Will reversing polarity connections of the jump start cable damage the vehicle?

A: No, the Powerall is very safe, the main unit and supplied Reverse Polarity Protection Cable offer comprehensive protection. If you accidentally connect the red and black cable clamps to the wrong polarity terminal, the audible alert will beep continuously to prevent injury and avoid damaging the vehicle. Simply disconnect the clamps and reconnect them to the correct polarity.

Note-Reverse Polarity Protection is disabled if the green light on the jump start cable is on for any reason.

Q: What if it doesn't jump start the vehicle?

A: If the Powerall fails to jump start the engine, please disconnect the jumper cables and wait at least 10 seconds before attempting to try again. It is also highly recommended to replace the vehicle battery once every 2 or 3 years.

Q: How long will it take to fully charge a mobile phone?

A: Usually it will take about 2 hours as the output current can reach 2.1A, which is much faster than the original factory chargers that are usually supplied with the mobile phone.

Q: How many times can the Powerall jump start a vehicle?

A: Approximately 15 times with a 100% fully charged battery. Results may vary depending on owner usage and vehicle engine displacement.

Q: How long is the Powerall's standby time?

A: The typical standby time of the Powerall is 3 months fully charged. It is recommended to charge the Powerall once every 3 months to prolong its service life. Results may vary depending on owner usage.



Safety Warnings

Failure to comply with these warnings can result in jump start failure, personal injury or fire. Read and understand all instructions before use.

- 1. DO NOT** use for jump starting when the battery level indicator shows less than three lights.
- 2. DO NOT** leave the jump start cable attached to a vehicles battery for longer than 10 seconds after starting.
- 3. ALWAYS** disconnect jump start cable between attempts to start the vehicle.
- 4. DO NOT** use or charge the PowerAll if the battery pack is damaged or swollen.
- 5. DO NOT** store or operate PowerAll in temperatures below 0°C and above 60°C.

Trouble Shooting

Problem	Cause	Solution
The 5 battery capacity indicator lights are solid ON while charging, but the Powerall is NOT at full battery capacity level.	The Powerall is about 80% fully charged for storage when it not being used for long time.	Unplug the charging cable , and plug it again into the "Recharging port"
No response while pressing the Power Button on the Powerall.	The "Low Voltage Protection" is activated and electronic circuit has been cut off.	Plug the charging cable into the "Re-charging Port" to activate the electronic circuit.

Protection



Over Current
Protection



Short Circuit
Protection



Overload
Protection



Over-Voltage
Protection















Over-Charge
Protection

Toxic and Harmful Substances

Composition and amount of toxic and harmful substances in the Powerall

Pb	Hg	Cd	Cr (VI)	PBB	PBDE
o	o	o	o	o	o

o : Indicates all homogeneous materials' hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC(RoHs).

-  The product should **NOT** be submerged in water, exposed to rain or moisture. **DO NOT** allow the product or accessories to get wet when in use or storage.
-  **DO NOT** modify or disassemble the product.
-  **ALWAYS** keep the product away and out of the reach of children at all times.
-  **DO NOT** expose the product to fire or intense heat as it may explode.
-  **DO NOT** reverse polarity connections.
-  **DO NOT** throw, apply physical shock to the product or drop from more than 1 meter.
-  **DO NOT** expose the product to any combustible materials such as carpet when the product is being used.
-  **DO NOT** store or operate PowerAll in temperatures below 0°C and above 60°C.
-  **ALWAYS** only charge the product using the supplied charging adapter.
-  **ALWAYS** immediately stop operation if there are any problems with the product or a malfunction occurs during usage.
-  **ALWAYS** immediately wash your eyes with running water and consult with a doctor if corrosive liquid seeps from the product and comes in contact with your eyes.
-  **ALWAYS** immediately wash your skin thoroughly with soap and water if corrosive liquid seeps from the product and comes in contact with your skin.



Grphyon Mobile Electronics LLC (Grphyon) is incorporated in the United States and is the manufacturer of the PowerAll. SeeChange Distribution Limited (SeeChange) is an incorporated company in Australia and New Zealand and is the distributor of the PowerAll in these countries.

What does this warranty cover?

If your PowerAll product develops a defect arising from faulty materials or workmanship, SeeChange will repair or replace the product free of charge in accordance with the terms of this limited warranty. The benefits provided by this warranty are in addition to other rights and remedies available to you under the law.

Australia: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a 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.

New Zealand: Our goods come with guarantees that cannot be excluded under the Consumer Guarantees Act 1993. Under that Act you may be entitled to have the goods repaired or replaced if the goods fail to be of an acceptable quality. If the fault is serious, you may also be entitled to a refund or for damages for any reasonable foreseeable loss cause by the faulty goods. This guarantee applies in addition to the conditions and guarantees implied by the legislation."

How long does this warranty last?

This warranty lasts for a period of one (1) year from the date of retail purchase. If you sell or otherwise transfer the product during this period (unless you purchased the product as a gift), this limited warranty terminates upon sale or transfer. Repaired or replaced products continue to receive the benefit of this additional warranty for the time remaining on the original warranty period (i.e. if your original product is replaced under this warranty seven months after it was purchased, the replacement product is covered by this warranty for an additional five months only).

What is not covered by this warranty?

This warranty covers defects in materials and workmanship that arise as a result of normal use of the product in accordance with SeeChange's published guidelines. These published guidelines include, but are not limited to, information contained in technical specifications in the Owner Manual and service communications. This warranty will not cover the following:

- Any owner that is not the original purchaser of the product and ownership is not transferable (unless you purchased the product as a gift).
- Any and all cosmetic damages and/or damages due to the user's negligence, misuse, abuse or failure to follow operating instruction, accidental spills or customer applied cleaners.
- Any and all damages or loss due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, windstorms, lighting or extreme temperatures.
- Normal wear and tear, cosmetic imperfections or damage and fading or discoloration caused by exposure to sunlight or chemicals.
- Any and all damages or loss due to accidents, road hazards, fire, theft or vandalism.
- Any and all damages due to improper installation or connection, improper connection to equipment of another manufacturer, modification of existing equipment, faulty usage or improper cleaning of the product
- Any and all product(s) that have been tampered with, serial number and/or "QC" label removed, erased, defaced or altered in any way for any reason or if the product

has been damaged due to alteration or service performed by anyone other than a SeeChange authorised agent.

- Used for commercial purposes.

This additional warranty is limited to replacement or repair only. Except as provided for under the law, we will not be liable for any loss or damage caused to property or persons arising from any cause whatsoever.

How do I make a warranty claim?

Please return your product to a SeeChange authorised retailer for service. You must pay for all costs associated with returning your product to the retailer, however the retailer or SeeChange will pay the cost of shipping the product back to you after the completion of service under this limited warranty.

Before providing you with service under this limited warranty, SeeChange may require that you furnish the original sales receipt and respond to questions designed to assist with diagnosing potential issues.

If you are unable to provide proof of purchase, or fail to respond to our requests for further information, the product may be returned to you at your cost.

What happens after I make a warranty claim?

If your warranty claim is approved, SeeChange will, at our absolute discretion, and within a reasonable time after receiving the claim: (a) repair the defect at no charge, using new or refurbished replacement parts; or (b) replace the product. In some cases we may decide to substitute the product with a similar alternative product of our choosing that provides the same or more functionality as the original. All replaced faulty parts and components will become the property of SeeChange. SeeChange shall have no obligation to repair or replace a defective product until it is returned to the authorised reseller or directly to SeeChange, with a copy of the original sales receipt and/or proof of purchase. Any replacement product may be either new or refurbished. Repairs outside the limited warranty period or of damages not covered by this limited warranty, will take place only with the customer's approval of the costs associated with the repair. Except as provided for under the law, SeeChange's obligations are limited to repair of the defect or replacement of the defective part, or at our discretion, replacement of the product itself.

Contact us or the authorised for further details:

SeeChange Distribution Ltd. ABN - 82684249065, NZ company number – 1227059.

Address: 3 Goodman Place, Penrose, Auckland, 1061, New Zealand.

Phone: +64 9 366 6605.

Email: returns@weseechange.com.au for Australia and returns@weseechange.co.nz for New Zealand.

Except as expressly set forth in this limited warranty, Gryphon and SeeChange do not make any other express warranties, including any warranties of merchantability and fitness for a particular purpose.

This warranty is only valid and enforceable in Australia and New Zealand.