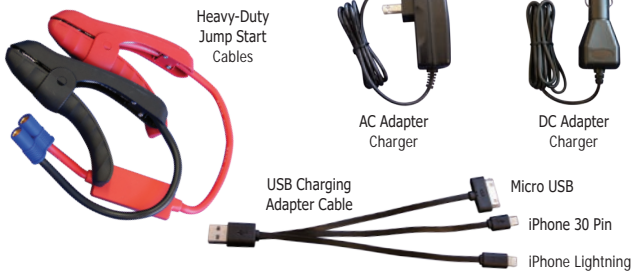


## PRODUCT LAYOUT



## ACCESSORIES



**NOTE:** Actual product and accessories may vary slightly 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 RP Power Bank is being charged, the indicator lights will flash one by one until the RP Power Bank is at maximum charge (all five [5] indicator lights will stay on when the unit is fully charged.)

## HOW TO JUMP START A 24V VEHICLE BATTERY

1. Make sure the battery capacity of the RP Power Bank is above 50%. (At least three [3] indicator lights stay ON.)
2. Connect the jump start cable to the drained battery of the vehicle. Connect the RED clamp to the positive (+) terminal and the BLACK clamp to the negative (-) terminal.
3. Connect the jump start cable to the proper socket of the RP Power Bank.
4. Attempt to crank start the engine. If the engine does not start, disconnect the jumper cables and wait at least ten [10] seconds before attempting to start the engine again.
5. Disconnect the jump start cable from the RP Power Bank within ten [10] seconds after the engine has been successfully started.

## For Use with 24-Volt Vehicles ONLY

**NOT INTENDED FOR 12-VOLT VEHICLES.**

**DO NOT USE ON 12-VOLT VEHICLES AS IT MAY CAUSE DAMAGE TO THE VEHICLE.**

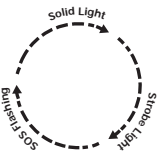
**WARNING!** Do not touch the red and black clamps together or connect both to the same piece of metal to prevent physical injury and damage to the vehicle.

**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 OPERATE THE LED FLASHLIGHT/FLASHING LIGHT

Press and hold the POWER BUTTON for three [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 three [3] seconds to exit the cycle and turn the LED light OFF.



The RP Power Bank has two [2] 5V USB ports and includes one [1] USB adapter cable with multiple types of charging adapter plugs for various electronic device models.

## How to Charge Electronic Devices

1. Make sure the electronic device is 5V powered.
2. Connect the USB adapter cable to one of the USB ports on the RP Power Bank.
3. Plug the compatible charging adapter plug into the electronic device.
4. Press the POWER BUTTON to start charging the electronic device.

**NOTE:** Both USB ports can be used to charge two [2] separate electronic devices together at the same time. Either USB port will accept the standard USB cables included with your electronic devices.

## HOW TO CHARGE THE RP POWER BANK

USE ONLY the supplied AC adapter or DC adapter to charge the RP Power Bank.

**WARNING!** Any other chargers may cause possible damage and/or reduce the service life of the RP Power Bank.

## SPECIFICATIONS

<b>Battery Capacity:</b>	32,000 mAh	<b>Jump Start Current:</b>	800A
<b>Battery Life Cycles:</b>	>1000	<b>LED Lifespan:</b>	100,000 hours
<b>Outputs:</b>	2 x 5V / 2.1A USB	<b>LED Energy:</b>	1w
<b>AC Input:</b>	100-240V	<b>LED Lumens:</b>	86 Lm
<b>DC Input:</b>	25.5V/1A	<b>Weight:</b>	28.8 oz (816.5 g)
<b>Dimensions:</b>	203 x 96 x 40mm (7.99 x 3.78 x 1.57 in)		

## SAFETY WARNINGS

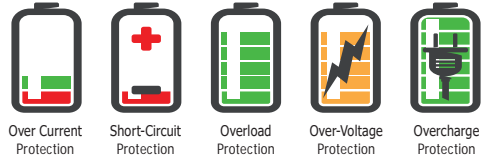
**Failure to obey the safety warnings may result in electrical fire, electrical shock and damage to your vehicle.**

1. DO NOT throw or apply physical shock to the product and NEVER attempt to disassemble the unit. Keep the RP Power Bank away from fire, heat, and water. USE ONLY the supplied AC and DC adapters to charge the product. If the product appears abnormal in shape, immediately stop usage and disconnect all electronic devices.
2. KEEP THE PRODUCT AWAY FROM CHILDREN AT ALL TIMES. The product is NOT a toy for children to play with.
3. NEVER ALLOW the cable clamps to touch each other or connect to the same piece of metal to prevent physical injury and damage to the vehicle.

## TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
The 5 indicator lights of the RP Power Bank are turned on while charging, but the RP Power Bank is NOT at maximum battery capacity.	The RP Power Bank is at about 60% battery capacity due to long term storage without use.	Unplug the charging adapter, and re-plug it back into the recharging port (DC 25.5V input port).
There is no response when pressing the POWER BUTTON on the RP Power Bank.	The Low Voltage Protection is activated and the electronic circuit has been shut off.	Plug the charging adapter into the recharging port (DC 25.5V input port) to activate the electronic circuit.
The battery drains very quickly on the first use out of the box.	The battery requires a full charge prior to use.	Perform a full battery drain and charge for a full 12 hours without use.

## PROTECTION



## TOXIC AND HARMFUL SUBSTANCES

Composition and Amount of Toxic and Harmful Substances in the RP Power Bank					
Pb	Hg	Cd	Cr (VI)	PBB	PBDE
○	○	○	○	○	○
○: Indicates all homogeneous materials' hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC (RoHS).					

## FACTS

### Q: What are the main features of the RP Power Bank?

A: The RP Power Bank is mainly used to charge portable electronic devices, such as mobile smartphones, tablets, portable gaming systems, digital cameras, camcorders, Bluetooth headsets, portable GPS devices, and any other DC 5V powered electronic device. Using the supplied jump start cables it can jump start a drained car battery. There is also an included ultra-bright LED light that can be used as a flashlight or SOS signal flashing light.

### Q: How do you turn the LED light ON and OFF?

A: Press and hold the POWER BUTTON for three [3] seconds to turn ON the LED light, then press the POWER BUTTON to switch between different illumination modes, press and hold the POWER BUTTON again for three [3] seconds to exit the cycle and turn OFF the LED light.

### Q: How do you turn the RP Power Bank OFF?

A: The RP Power Bank has an AUTO OFF feature. Once the connected electronic device has been fully charged, the RP Power Bank will automatically stop charging and enter into SLEEP MODE.

### Q: How long will it take to fully charge the RP Power Bank to maximum capacity?

A: It takes approximately five [5] hours to fully charge the RP Power Bank, depending on the current battery charge indicator.

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

A: No. The RP Power Bank is very safe with comprehensive protection. If you accidentally connect the red and black cable clamps to the wrong polarity terminal and attempt to jump start the vehicle, the fuse will be blown and will cut the power immediately to prevent injury and avoid damaging the vehicle.

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

A: If the RP Power Bank fails to jump start the engine, disconnect the jumper cables and wait at least ten [10] seconds before attempting to try again. It is highly recommended that you replace the vehicle battery once every two or three years.

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













A: It usually takes about two [2] hours as the output current can reach 2.1A, which is much faster than the original factory chargers that are supplied with mobile phones.

### Q: How many times can the RP Power Bank jump start a vehicle?

A: Approximately 20 times with a 100% fully charged battery. Results will vary depending on owner usage and vehicle engine displacement.

### Q: How long is the RP Power Bank's standby time?

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

-  This unit 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 while in storage.
-  DO NOT modify or disassemble this product.
-  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 or apply physical shock to the product.
-  KEEP the product away from all combustible materials, such as carpet when the product is being used.
-  ONLY CHARGE the product at room temperatures between 32°F to 140°F (0°C to 60°C).
-  ONLY CHARGE the product using the supplied charging adapters.
-  STOP OPERATION immediately if there are any problems with the product or malfunction occurs during usage.
-  WASH EYES immediately with running water and consult a doctor if corrosive liquid seeps from the product and comes in contact with your eyes.
-  WASH SKIN immediately and thoroughly with soap and water, if corrosive liquid seeps from the product and comes in contact with your skin.



#### TERMS OF STANDARD LIMITED WARRANTY (Non-Transferable)

RP Advanced Mobile Systems, LLC (RPAMS) warrants to the original purchaser that the RP Power Bank purchased from Federal Resources are free from defects in materials or workmanship under normal use and conditions for a period of six (6) months from the date of purchase. A sales receipt with product serial number(s) and date of purchase are required to verify proof of purchase. Should the product be determined defective during the applicable warranty period, the defective product will be repaired or replaced with a reconditioned product, at the sole discretion of RPAMS. To obtain Warranty Service, the product must be returned to RPAMS along with proof of purchase.

This Limited Warranty will not cover the following:

- The Limited Warranty is only for the original purchaser of the product and is not transferable.
- Any and all damages to electronic devices and any other personal property.
- Any and all cosmetic damages and/or damages due to negligence, misuse, abuse, failure to follow operating instructions, 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, lightning, or extreme temperatures.
- 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, modifications of existing equipment, faulty usage, improper cleaning of the product.
- Any and all product(s) that have been opened, tampered with, serial number and/or "QC" label removed, erased, defaced, or altered in any way for any reason or which have been damaged due to alteration or service performed by anyone other than RPAMS.

No Other Warranties Expressed or Implied

Except as expressly set forth in this Limited Warranty, RPAMS makes no other warranties, expressed or implied, including any implied warranties of merchantability and fitness for a particular purpose. RPAMS expressly disclaims all warranties not stated in this Limited Warranty. Any implied warranties that may be imposed by law are limited to the terms of this expressed Limited Warranty.



11160 SW Durham Lane, Suite 3 | McMinnville, Oregon 97128 | 503-434-9446 | fax: 503-217-6080

RP24V-06062016



Portable Lithium Battery Power Bank, Battery Jump Starter, and LED Flashlight/Signal Light



#### OWNER'S MANUAL

PLEASE READ THIS MANUAL CAREFULLY before operating this device. This manual contains the proper operating procedures, specifications, safety warnings and other important information.

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