

PRODUCT LAYOUT



ACCESSORIES



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

BATTERY CAPACITY LED INDICATOR

Press the **POWER BUTTON** to check the remaining battery capacity.

INDICATOR LIGHTS	1 Flash	1 Solid	2 Solid	3 Solid	4 Solid
BATTERY CAPACITY	5%	25%	50%	75%	100%

The indicator lights will flash one by one while charging. Different numbers of solid indicator lights display the different storage levels of the RP Power Bank. All indicators light up when charging is paused or completed.

JUMP START A 12V VEHICLE BATTERY

1. Make sure the battery capacity of the RP Power Bank is not less than 75%. (At least three [3] indicator lights stay ON.)
2. Connect the jump start cable to the 12V jump start socket of the RP Power Bank.
3. Connect the jump start cable clamps to the drained battery of the vehicle. Connect the RED clamp to the positive (+) terminal and the BLACK clamp to the negative (-) terminal.
4. Start the vehicle.
5. When the vehicle has started, remove the jumper cable within **30 SECONDS** from the RP Power Bank and disconnect the RED and BLACK clamps from the vehicle battery.
6. Leave the vehicle's engine running.

SMART CABLE

- Functions:**
1. Low voltage protection.
 2. Reverse polarity protection with alarm.
 3. Short-circuit protection.
 4. Overload protection.
 5. Overcharge and discharge protection

Instructions:

1. Plug the blue EC5 connector of the Smart Cable into RP Power Bank 12V jump start socket.
2. Connect the Smart Cable to the vehicles' battery terminals; positive (+) to positive (+), negative (-) to negative (-).
3. If the RP Power Bank is ready the "Start" indicator lights up GREEN.
4. Start the vehicle.
5. The time relay of the Smart Cable is 30 seconds. The RP Power Bank shuts down automatically, without any operation in 30 seconds. Remove the Smart Cable from the RP Power Bank to reset the Smart Cable.
6. Connecting the battery terminals incorrectly, a short-circuit, and low voltage will trigger the Smart Cable alarm and turn the indicator lights to RED.
7. **ONCE THE VEHICLE HAS STARTED, REMOVE THE SMART CABLE FROM THE BATTERY TERMINALS IN 30 SECONDS.**

HOW TO OPERATE THE LED FLASHLIGHT

Press the **POWER BUTTON** for three [3] seconds to turn ON the LED flashlight.

Once the LED light is turned ON, lightly pressing the **POWER BUTTON** will cycle through additional modes (illumination, strobe, SOS).

CHARGING A CELL PHONE OR TABLET

1. Plug the USB adapter into the USB output port of the RP Power Bank.
2. Connect the appropriate adapter to your cell phone or tablet.
3. Press the **POWER BUTTON** to start charging the electronic device. The indicator lights will be on when the RP Power Bank is charging.

POWER SUPPLY FOR 19V NOTEBOOK (optional)

1. Plug the Switch Cable into the 19V/3.5A output port of the RP Power Bank.
2. Connect the appropriate adapter for your notebook for the Switch Cable, and plug it into your notebook.
3. Press the **POWER BUTTON** to supply power to your 19V notebook.

HOW TO CHARGE THE RP POWER BANK

1. Plug the AC Switching Wall adapter into an electrical outlet using the correct electrical adapter.
 2. Connect the other end of the AC adapter to the 14V/1A input port of the RP Power Bank.
- OR
1. Plug the DC adapter into the socket of a vehicle's cigarette lighter or DC outlet.
 2. Connect the other end of the DC adapter to the 14V/1A input port of the RP Power Bank.

PROTECTION



WATERPROOF RATING

IP65: Dust-tight and protected from moisture challenges up to jetting water.

SPECIFICATIONS

Battery Capacity:	18,000 mAh	Charging Time:	Approximately 6 hours
Battery Life Cycles:	>1000	Start Current:	350A
Weight:	28.4 oz (805g)	Peak Current:	700A
Input:	14V/1A	Operation Temp:	-4°F - 120°F (-20°C - 60°C)
Outputs:	5V/2.1A; 19V/3.5A; 12V Jump Start		
Dimensions:	210 x 96 x 33mm (8.27 x 3.78 x 1.30 in)		

TROUBLE SHOOTING

STATUS	Green LED	Red LED	BEEPING
Detecting	Flashing	Flashing	NO
Ready to Start	Solid	OFF	NO
Low Voltage	OFF	Solid	NO
High Voltage	OFF	Solid	NO
Short-Circuit	Flashing	Flashing	YES
Reverse Polarity	Flashing	Flashing	YES
Reverse Charge/Current	Solid	Solid	YES
Overheat	OFF	Flashing	YES
No operation in 30 seconds after jumper clamps are connected to battery terminals	OFF	Solid	NO

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: How do you turn the RP Power Bank OFF?

A: The RP Power Bank has an AUTO OFF feature and will power off automatically after 30 seconds when there is no load.

Q: How many times will the RP Power Bank charge a cell phone?

A: Approximately four [4] to five [5] times for an iPhone 6 Plus.

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

A: It usually takes about one [1] hour.

Q: How long on a full charge will the RP Power Bank supply my Notebook?

A: Two [2] to three [3] hours.

Q: How many times on a full charge can the RP Power Bank jump start a vehicle?

A: At least 20 times.

Q: How long can the RP Power Bank hold a charge?

A: For three [3] to six [6] months, it is recommended to recharge it every three [3] months.

PARTS LIST

№	Description	№	Description
1	Host (Unit)	7	Switching Wall Adapter
2	Smart Cable w/Clamps	7A	Switching Wall Adapter - US (2 flat pins)
3	USB A to Micro USB	7B	Switching Wall Adapter - Europe (2 round pins)
4	USB A to Apple Lightening	7C	Switching Wall Adapter - UK, HK, Singapore (3 square pins)
5	DC Car Adapter 14VDC/1A	7D	Switching Wall Adapter - Australia, New Zealand (2 angled flat pins)
6	Nylon RP Power Bank Pouch	8	User Manual



SAFETY WARNINGS

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

1. REMOVE the RP Power Bank from the vehicle within 30 SECONDS.
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.
2. DO NOT disassemble the RP Power Bank.



This appliance is not intended for use by young or infirm persons without supervision.



DO NOT ALLOW the product or accessories to get wet when in use or while in storage. DO NOT immerse the appliance in water.



DO NOT modify or disassemble the RP Power Bank. Only a repair technician may repair this unit.



DO NOT use as a toy.



DO NOT operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.



DO NOT expose the product to fire or heat, as it may explode. DO NOT store in locations where the temperature may exceed 158°F (70°C).



ALWAYS take care when using this appliance.



CHARGE ONLY at ambient temperatures between -4°F to 76°F (-20°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.



DISCARD with due care for our environment, at the end of the RP Power Bank's useful life.



KEEP THE PRODUCT AWAY AND OUT OF THE REACH OF CHILDREN AT ALL TIMES

Applied Standard:
GB/T 18267-2000



TERMS OF STANDARD LIMITED WARRANTY (Non-Transferable)

We offer a limited warranty for this product against any defects in material and workmanship for a period of six [6] months from the date of purchase by the end-user/consumer. The conditions of the warranty are as follows:

1. The warranty is only valid upon presentation of the original receipt (from RP Advanced Mobile Systems [RPAMS]) by the original purchaser with the product to be repaired or replaced.
2. The warranty is void if the serial number, date of purchase and/or label has been removed.
3. The warranty does not cover damage or product failure resulting from normal wear and tear, physical abuse, improper installation, misuse, modification or repairs by unauthorized third parties.
4. We do not assume responsibility for any loss or damage incurred during shipment or as a result of a force majeure.
5. We are not liable for any incidental or consequential damages arising from the use or misuse of the product.
6. ALL warranty claims are limited to repair or replacement of the defective product and at the sole discretion of RPAMS.
7. If we repair or replace the product, the product will be covered for the remaining time of the original warranty period. Repair or replacement may involve the use of reconditioned units which are equivalent in function. Replaced part or product becomes the property of RPAMS.
8. Consumable components such as batteries are not covered by the warranty.



RP Advanced
Mobile Systems

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RP12V-08232016



RP Portable Power Bank

18,000 mAh | 12V EMERGENCY JUMP STARTER

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