

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



CAUTION:

- To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Unplug the product from the wall outlet before servicing or when it is not used for a long period of time.
- The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorization from the manufacturer or authorized organization.

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1. Getting Started









Thank you for purchasing **Prestigio Power Bank 501**. You have made an excellent choice and we hope you will enjoy all of its capabilities. Please read through the user manual carefully before using the product, and follow all of the procedures in the manual to fully enjoy all features of the product.

1.1 Safety Precautions

Please observe all safety precautions before using **Prestigio Power Bank 501**. Please follow all procedures outlined in this manual to correctly operate the device. Failure to comply with the following potentially hazardous situations may result in injury or property damage.



- Do **NOT** attempt to disassemble or alter any part of the device that is not described in this guide.
- Do **NOT** block any ventilation openings.
- Do **NOT** place the device in contact with water or any other liquids. The device is **NOT** designed to be liquid proof of any sort.
- In the event of liquid entry into interior of device, immediately disconnect the device from the computer. Continuing use of the device may result in fire or electrical shock. Please consult your product distributor or the closest support center.
- To avoid risk of electrical shock, do not connect or disconnect the device with wet hands.
Do **NOT** place the device near a heat source or directly expose it to flame.
- Do **NOT** place the device in vicinity of equipments generating strong electromagnetic fields. Exposure to strong magnetic fields may cause malfunctions or data corruption and loss.

1.2 Package Content

Item	Description	Quantity
	Prestigio Power Bank 501	1
	User Manual	1
	Documentation CD	1
	AC Adaptor	1
	Power Output Cable	1
	25cm USB Cable	1
	Connector Tips	8
	Leather Carrying Case	1

1.3 Product Views

The images in this document are for user reference only. The actual product may look slightly different from these images.

1. Power On/Off Switch or Voltage  /  Switch
2. Voltage/Capacity LED Indicator
3. Function Button
4. Charging LED Indicator
5. DC Input Jack
6. USB Output port
7. DC Output Jack
8. Battery Extension Port



2. Charging Power Bank

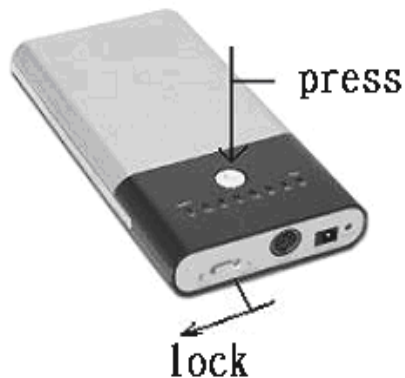





WARNING:

It is recommended to fully charge Prestigio Power Bank 501 before first time operation. Failure to comply may shorten battery life.



1. Insert tip of the DC adapter into DC Input Jack of power bank.
2. Insert DC adapter prong into wall socket to start charging.
3. Charging LED indicator will glow in orange color when the power bank is being charged. The indicator turns steady green when fully charged.



4. Switch voltage / switch to  position and press on the function button to check current charging or power status.
5. Unplug the adapter after power bank is fully charged.

Note:

The device will stop charging when fully charged. Although not advised, it is safe to leave adapter plugged in when the device is fully charged.

3. Basic Operations

3.1 Charging Notebooks with Notebook Battery

Prestigio Power Bank 501 is not only able to provide power to notebook but also capable to charge notebook internal battery at the same time. Refer to the following diagram and procedures for detailed operation instructions.



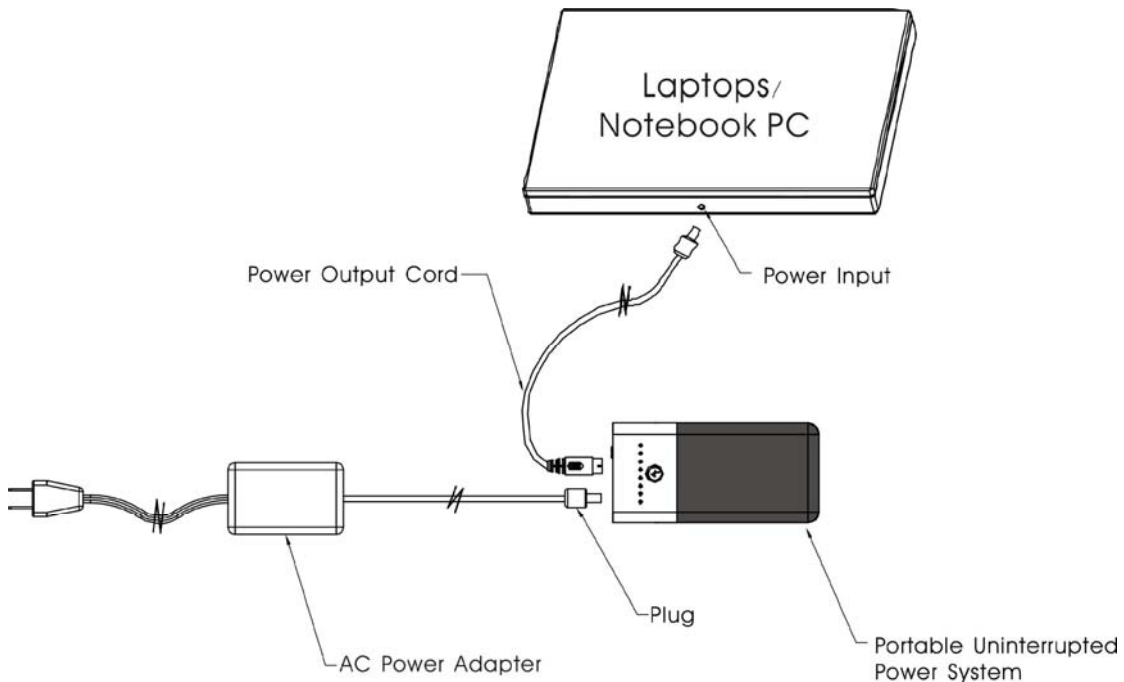
WARNING:

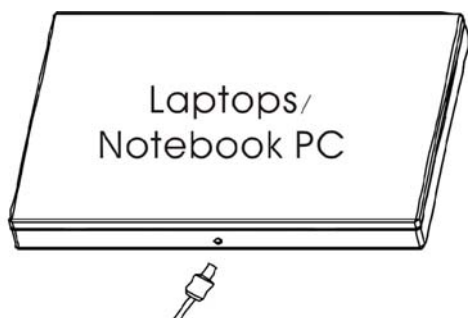
It is recommended to fully charge Prestigio Power Bank 501 before first time operation. Failure to comply may shorten battery life.



WARNING:

Please verify the input current of notebook in use is equal or less than 3.5A (3500mA). Please remove batteries of such notebook before connecting to Prestigio Power Bank 501. Failure to comply may result both notebook and battery damage.



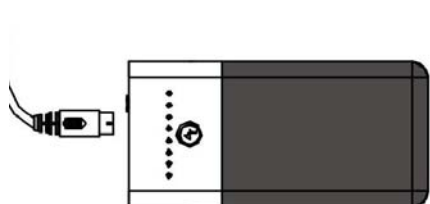





1. Select the connector tip that securely fits the DC In jack on the notebook.

Note:

Do **NOT** use force to plug/unplug connector tips into DC In jack on the notebook. The tips only support a center positive DC In jack. Failure to comply may damage both notebook and the power bank.


2. Connect the appropriate connector tip to the power output cable only. Do **NOT** connect to the notebook until instructed.

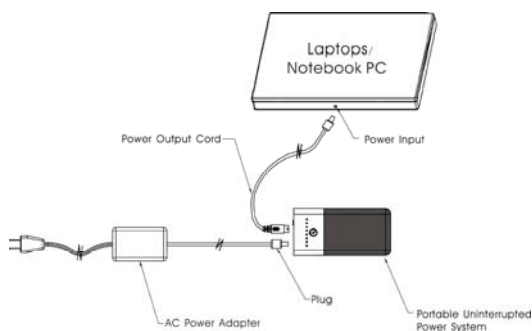


3. Insert the other end of power output cable into the main unit. Set / switch to the  position and select the applicable voltage.

Note:

The default output voltage is set on 5V. Look up information regarding input voltage labeled on the notebook. Failure to do so may damage both notebook and the power bank.

4. Double check on the voltage previously selected, and set the switch to  position to lock on the voltage.



5. Connect the connector tip to the power jack of the notebook. The power bank now should be providing power to both notebook and its battery. Connect AC power adapter to power bank and wall plug to charge power bank, notebook, and notebook battery at the same time.

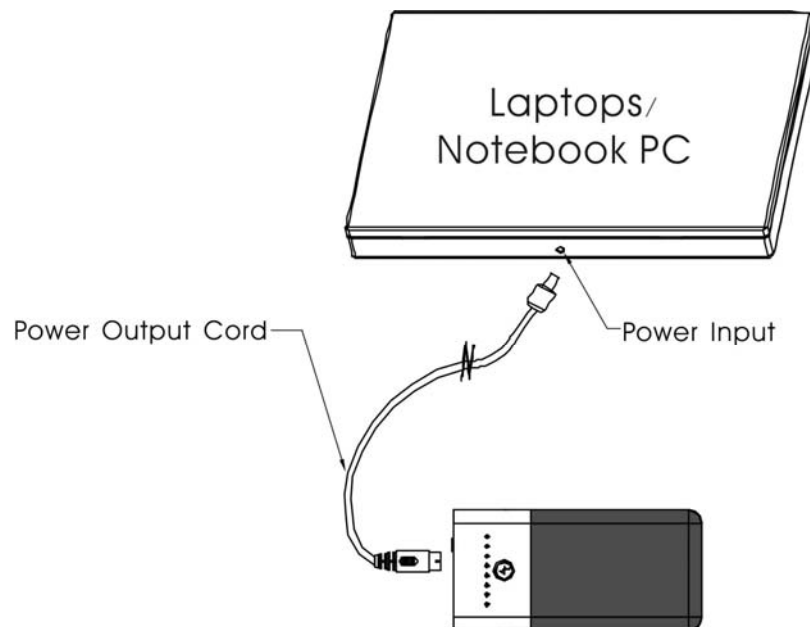


WARNING:

Please remove the connection between portable device and power bank before changing voltage on power bank. Failure to comply may damage both the portable device and power bank.

3.2 Charging Notebook Only

It is the primary purpose of **Prestigio Power Bank 501** to maintain portable devices fully functional for a long period of time without other power sources. Please remove the battery of portable device before connecting to power bank for **Prestigio Power Bank 501** will automatically charge both the device and its battery when the battery is at presence. Refer to the following diagram and procedures for detailed operation instructions.



The connection scheme in this case is similar that of charging notebook with battery except there is no connected AC power adapter. Please refer to the previous section for detailed connection procedures.

Note:

To further optimize the working time of **Prestigio Power Bank 501** while charging notebooks without AC power adapter, it is recommended to select one voltage level lower than the required voltage level indicated on the notebooks. The voltage reduction method avoids charging notebook battery thur extends Prestigio Power Bank 501 working time.

3.3 Charging Other Devices

Please refer to the below chart for common digital electronic device voltages and suggested voltage setting on **Prestigio Power Bank 501**.






WARNING:

The chart below is only a quick voltage reference guide for common digital electronic devices. Please refer to the labels on the actual devices for more accurate voltage setting.

Portable Devices	AC Power Adapter Output Voltage	Suggested Voltage Setting on Prestigio Power Bank 501
Laptops	14V	12V
	16V	12V
	19V	14V
	24V	16V
Portable DVD player	9V	7.5V
	12V	9V
Digital camera	5V	5V
CD player	4.5V	5V
PDA	5V	5V
Mobile phone	3.7V~5V	5V
Digital video camera	9V	7.5V~9V
	12V	9V~12V
MP4	5V	5V




3.4 Charging Devices Via USB Port



- Simply switch voltage / switch to  position and insert the USB charging compatible device into the USB port.

3.5 Checking Power Capacity



- As mentioned in section 2, switch voltage / switch to  position and press on the function button to check remaining power capacity.
- It is recommended to recharge **Prestigio Power Bank 501** when indicator reaches to the last light. The unit will be completely out of power when red light diminishes.



WARNING:

Immediately turn off the unit and disconnect the power adapter if the unit is not working properly. Never try to repair the unit without authorized professionals for it may damage the unit.

4. Connector Tips

As listed below, **Prestigio Power Bank 501** includes a package of 8 connector tips that match a variety of common brand name notebooks and portable digital devices. Please refer to the tip connectivity list in Appendix section to match connector tips and devices.



5. Troubleshooting

Please refer to the following procedures if **Prestigio Power Bank 501** does not function as it should be. Be advised that the following instructions are only intended for simply troubleshooting purpose. Please contact your local authorized shops for further troubleshooting and technical support.

1. **Prestigio Power Bank 501** is malfunctioning when all LED lights are off while charging.
2. Please verify that the portable device power requirement does not exceed 65 watts (19V/3.5A). **Prestigio Power Bank 501** is not designed to charge/provide power to such devices.
3. Please check on the remaining the battery capacity. Please recharge **Prestigio Power Bank 501** when the capacity is below 25%.
4. Please make sure that the connection between power output cord and **Prestigio Power Bank 501** is securely fixed.
5. Please verify if the connector tip is an adequate match to the portable device DC jack.
6. Please make sure the voltage setting on **Prestigio Power Bank 501** matches or is one level lower than the portable device voltage requirement.
7. Please verify that the battery is installed in the portable device as some devices will not function without a battery installed.

6. Device Maintenance

All batteries have finite life cycles. Their power capacity and charging efficiency are constantly degrading due to chemical reactions that gradually causes the internal impedance of the cells to increase and in time, and reduces the ability of the battery to deliver its charge. Battery internal chemical reactions are catalyzed by extreme temperatures and excessive moisture. For these reasons, it is critical to keep them as cool, dry, clean as possible at all times.

Please review the brief list below to maximize **Prestigio Power Bank 501** performance.

Battery Do's:

- Fully charge/discharge battery up to 4 cycles before using **Prestigio Power Bank 501** for the first time to maintain full capacity.
- Remove **Prestigio Power Bank 501** from portable device and stored in a cool, dry, clean place if not in use.
- Recharge **Prestigio Power Bank 501** fully after being stored away for more than one month or longer period of time.
- Must be recycled or properly disposed of after batteries life cycle ends.

Battery Don'ts:

- Never attempt to disassemble, reassemble **Prestigio Power Bank 501**.
- Do not short-circuit for it may cause severe damage to the batteries in the **Prestigio Power Bank 501**.
- Do not drop, hit or otherwise abuse the batteries as it may result in the exposure of the potentially hazardous cell contents.
- Keep **Prestigio Power Bank 501** away from fire or other sources of extreme heat. Do not incinerate. Failure to comply may result in an explosion.

7. Appendix

7.1 Product Specifications

Battery Type	Lithium Ion Battery Cells X 6
Battery Capacity	10000mAh Maximum
Output Power	45~50W
Output Current	3.5A Maximum
Output Voltage	<ul style="list-style-type: none">● Via Charging Tip: 5V, 6V, 7.5V, 9V, 12V, 14V, 16V, 19V● Via USB Port: 5V/1A fixed output
Charging Tips	8 Tips
Charging Time	Approximately 4 hours
Charging Adapter Input	100~240V, 50/60Hz, 1.7A
Charging Adapter Output	19.0V, 3.16A
Dimensions	174mm X 84mm X 23mm (L*W*D)
Weight	Approximately 420g

7.2 Technical Support and Warranty Information

Please refer to www.prestigio.com for technical support and warranty information.

7.3 Disclaimer

We made every effort to ensure that the information and procedures in this user manual are accurate and complete. No liability can and will be accepted for any errors or omissions. **Prestigio** reserves the right to make any changes without further notice to any products herein.

7.4 Tip Connectivity List

Connector tip models

DC# **03**: Mobile phone, digital cameras, camcoders.

DC# **V** : Digital cameras, camcoders.

DC# **Z** : Digital cameras, camcoders, portable DVD players, CD/MPs players.

DC# **A** : Digital cameras, camcorders, notebook computers.

DC# **B** : Notebook computers.

DC# **C** : Notebook computers.

DC# **D** : Notebook computers.

DC# **E** : Notebook computers.