

BP150 Safety Guide and User Manual

Congratulations on purchasing BiX Power BP150 External Battery Pack.










Please read these instructions in entirety before using BP150 external battery pack. All batteries contain energy and should be used, stored, and disposed of in an appropriate manner.

The BP150 battery has been shipped in a partially discharged state and will reach full capacity after its first recharge.



Caution: Misuse or abuse of the BP150 battery may result in personal injury or fire.

Package Contents:




							
Battery		AC Charger		12V Car Charger		Output Cord	
							

This battery pack comes with many different connector tips. Connector tips included with the battery pack varies from time to time. We may discontinue some old tips and add some new tips according to market demands without notice. Some connectors may need to purchase separately.

1. Charge the Battery: The BP150 battery has been shipped in a partially discharged state. Upon initial use (or after a prolonged storage period), this battery may require three to four charge/discharge cycles before achieving its maximum capacity.

This battery has its own AC battery charger and 12V car charger. You can charge it from any 110V or 220V AC power source or from a car 12V cigarette lighter socket with the 12V car charger. Both AC charger or 12V car charger need to connect to the input port of the battery pack. Wait for the battery to be fully charged before doing the following.

Part I. Charge the battery

Step 1	 <p>Method 1: Connect the AC adapter (provided) to the input DC jack.</p>	 <p>Method 2: Connect the Cigarette Plug (provided) to the input DC jack.</p>
Step 2		<p>LED light turns red while charging. It will flash when the battery is fully charged.</p> <p>Reminder: The battery might become warm while charging. It is normal for a battery to become warm to the touch during charging and discharging.</p>

Part II. Power Status: Different lighting condition of the LED display shows respective current power level of the battery:

Condition of LED display	Power Level
● ○ ○ ○	Less than 25% available
● ● ○ ○	25-50% available
● ● ● ○	51-75% available
● ● ● ●	76-100% available

Reminder: Do not exhaust the battery. Recharge before power is completely consumed.

LED lights on the battery display the charged level by measure the output voltage of the battery, so it is not very **accurate unless each battery is individually** calibrated. Sometime, the 4th LED will never lights up even the battery is 99% charged. You can tell whether the battery is fully charged by the LED light on the AC charger: the LED on AC charge will turn to green when the battery is fully charged.

2. Set DC Output Voltage: After the battery has been fully charged, set the voltage output of the battery close to your notebook DC power input requirement. It is the same as the DC output voltage of your device AC power adapter or your device input voltage.



Step 1a: Refer to the label on AC adapter for your notebook - to check the "Output Voltage"

Step 1b: Refer to the label stuck on the bottom of your notebook - to check the "power input" requirement.

Step 2:

Select an output voltage, push the button to 16V or 19V, which closes to the power input requirement of your notebook. 16V output is compatible with a 15-17V notebook; and 19V is compatible with 18V-20V.



3. Select right tips: Included with the battery are different connector tips and an output cable (Z6 Power Cable). One end of the output cable connects to the battery output port. **The Z6 output cable may fit a lot of laptops directly without a connector tip.** If the output cable does not fit your laptop, find the connector tip that fits your laptop first. With the connector tip not connected to the output cable, locate the correct connector tip by fitting it into the DC Jack of your laptop. The connector tip should fit snugly.



Note: C15, C21 (or C22) and C24 tips look very similar, but they are for different laptops. C15 is mainly for IBM/Lenovo laptops, C21 (or C22) is for Dell laptops and C24 is for HP Compaq laptops.

4. Plug the tips: Plug the selected connector into the battery output cord. Then, plug one end of the output cord into the battery output port. Now you are ready to use it.



5. USB Port: There is a 5V USB port on the battery behind the USB port cover. However, this battery pack does not come with any cable for the USB port. Our optional Z4 cable and connector tips work with the 5V USB port.

6. On/Off: When you plug the output power cable into the battery output port, the battery is turned on. When you unplug the output power cable, the battery is turned off. **Please unplug the output power cable to turn off the battery when you don't use the battery.** Leave the battery "on" may build up static inside the battery cells and damage the battery.

7. Please make sure the battery is well ventilated during use. Keep some clear space around the battery.

If your notebook internal battery is in good condition and has been fully charged, you can leave it in your notebook. Otherwise, we recommend you removing the internal battery from your notebook to maximize the running time of your external battery.

The battery could provide power supply to devices with different voltage at the same time. It can also output power when the charger is charging the battery.

Special Notes for Dell Notebook Computers:

Some Dell laptop BIOS has a special setting. If it detects a non Dell brand AC power adapter connected, it'll give error warning messages or refuse to work even though this product will work perfectly with it. You can ignore the error messages by simply pressing the "F3" key to skip the error message and continue; or just disable the warning setting in the BIOS (after entering the BIOS setting, look for POST setting).

Technical Specifications

Model:	BP150
Capacity:	153 Watt-Hour
Battery Cell:	Panasonic
Colors:	Dark Blue
Chemistry:	Li-ion
Input Charging Voltage:	DC 12 - 19V
Output Voltage:	16/19V + 5V USB Port
Operation Current:	Max. 4.75A
Charging time:	4-6 hours
Size:	270.00 x 145.00 x 32.55mm
Weight:	1340g
Power Indicator:	4 level LED indicator
Built-in Protection Circuit:	- Over-charge, - Over-discharge - Over current, - Over temperature - Short circuit protection
Included in Standard Package:	- Battery x 1 pc - AC Charging Adapter x 1 pc - Adapter Power Cord x 1 pc - DC Car Charging Adapter x 1pc - Power Cable x 1 pc - Plug Tips x 8 or more

SAFETY INFORMATION

Please read these instructions carefully and save them for future reference. This battery is designed to provide a safe and transportable form of energy when handled under conditions of normal and intended use. It should always be used in a manner consistent with BiX Power recommendations and guidelines.

Important Tips:

- Do not disassemble the battery.
- Never puncture, drop, crush, throw, hit, open, or modify the battery or casing.
- Do not submerge this product in water.
- Do not expose the battery to heat above 60°C (140°F) or incinerate.
- Do not insert any foreign object into the charging port.
- Keep the battery away from children.
- Always dispose of used batteries in accordance with local regulations.
- If this battery is misused or abused, it can result in personal injury from heat, smoke, fire or explosion.
- Obtain approval of airline or courier company before travelling with or shipping this battery.

CHARGING

- Use AC or DC adaptors supplied with the battery to charge the battery.
- Do not charge your BP150 battery with an AC adapter that has an output voltage greater than 19 Volts, as this may cause damage to the battery.
- Do not use AC adapters with reversible polarities.

STORAGE & HANDLING

- Do not leave the battery dormant for long periods of time. We recommend using the battery at least once a month. If a battery has not been used for a long period of time, please perform the new battery exercise. Fully discharge and then fully charge the battery **at least once every 3 months**.
- Always store the battery in a cool and dry place between 0°C (32 F) and 20°C (70°F), and away from flammable materials.
- The battery should not be heated or exposed to temperatures exceeding 60°C (140°F); exposure may lead to heat, smoke, fire or explosion. If the battery smokes, swells, or emits a strange smell, discontinue use.
- Do not submerge or expose battery to water or any other liquid.
- It is recommended that the battery be kept out of the reach of children.
- **Make sure the battery is well ventilated during use. Keep some clear space around the battery.**

DISPOSAL

- Do not place in fire; Do not incinerate.
- This battery should be disposed of in accordance with local regulations.

INCASE OF EMERGENCY

FIRE/SMOKE EMISSION

- Batteries contain flammable/combustible material that may be ignited, explode, release toxic materials, cause burns or give off gases when heated or in contact with sparks or flames.
- In the event of fire, vapor release, and/or smoke emissions, evacuate the immediate area of all unnecessary personnel.

CONTACT/INGESTION

- Elements within the battery may cause skin burns, eye burns and respiratory tract burns if in contact with any of these tissue membranes.
- In the event that the electrolyte inside the battery comes into contact with the skin or eyes, flush area immediately. Seek immediate medical attention.
- For contact with skin, wash the affected area with soap and water. Dry gently with towel. Seek immediate medical attention.
- If fumes are inhaled, leave the immediate area. If not breathing, give artificial resuscitation. If breathing, give oxygen. Seek immediate medical attention.
- If battery material is ingested, give one or two full glasses of water to dilute material. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

LIMITED WARRANTY

BiXPower ("BiXPower.com") warrants to the original purchaser ("Customer") this Battery pack and its components ("Product") to be in good working order under normal use and maintenance for a period ("Warranty Period") of twelve (12) months from the date of purchase for the battery component and six (6) months from the date of purchase for any other components. During the Warranty Period, should the product, in BiXPower's sole opinion, malfunction due to any defect in material and/or workmanship, the Customer's sole remedy and BiX Power's sole liability shall be, at BiXPower's option, to either repair or replace the malfunctioning Product with a similar product at no charge or reimburse the purchase payment, provided that the malfunctioning Product is returned, with proof of purchase in the form of the Customer's original copy of the sales receipt, within the Warranty Period to the address specified hereon (the "Limited Warranty"). If a replacement or repair product is issued, the Limited Warranty will apply to the replacement or repair product with any remaining, applicable Warranty Period continuing to run from the date of the original purchase. The Limited Warranty shall only be available to the Customer and not to any product that has been transferred and no longer owned by the Customer.

This Limited Warranty is void if BiXPower determines that the Product has been serviced by anyone other than BiXPower, or one of its authorized service centers, or if the Product is damaged from accident, misuse, misapplication, abusive operation, improper use and/or insufficient care or has been operated outside the parameters of the Safety and Instruction manual. THERE ARE NO EXPRESS OR IMPLIED WARRANTIES, REPRESENTATIONS OR CONDITIONS OTHER THAN THOSE STATED IN THIS LIMITED WARRANTY. This Limited Warranty is made in lieu of all other warranties, representations or conditions, whether expressed or implied, including without limitation, merchantability or fitness for a specific purpose. Some jurisdictions do not allow limitations on implied warranties, representations or conditions, so the above limitations may not apply to the Customer. The remedy set forth herein shall be the sole, exclusive remedy with respect to the Product. No person is authorized to make any other warranty or representation concerning the performance of the Product or extend, or enlarge the Limited Warranty contained herein. Under no circumstances will BiXPower be liable for any direct, indirect, special incidental or consequential damages (even if BiXPower is notified of the possibility of such damages) including, but not limited to, any loss of revenue, loss of profit, or loss of data whether based upon any alleged breach of warranty, representation or condition, contract, or any other conduct including negligence (intentional or otherwise), giving rise to such claim. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to the Customer. BiXPower shall not be liable for any claims made by a third party or made by the Customer for a third party. This Limited Warranty is not transferable. No suit or action shall be brought against BiXPower more than one year after the accrual of the cause of action. This Limited Warranty gives the Customer specific legal rights and the Customer may also have other rights, which vary from jurisdiction to jurisdiction.

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