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› KingSener BP-LP2900/33-01PI Laptop Battery User Manual for Getac X500 V100 V1010 V200 M230

## KingSener BP-LP2900/33-01PI

# KingSener BP-LP2900/33-01PI Laptop Battery User Manual

For Getac X500, V100, V1010, V200, M230 Notebooks

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your KingSener BP-LP2900/33-01PI laptop battery. Please read these instructions carefully before installation and operation to ensure optimal performance and safety.



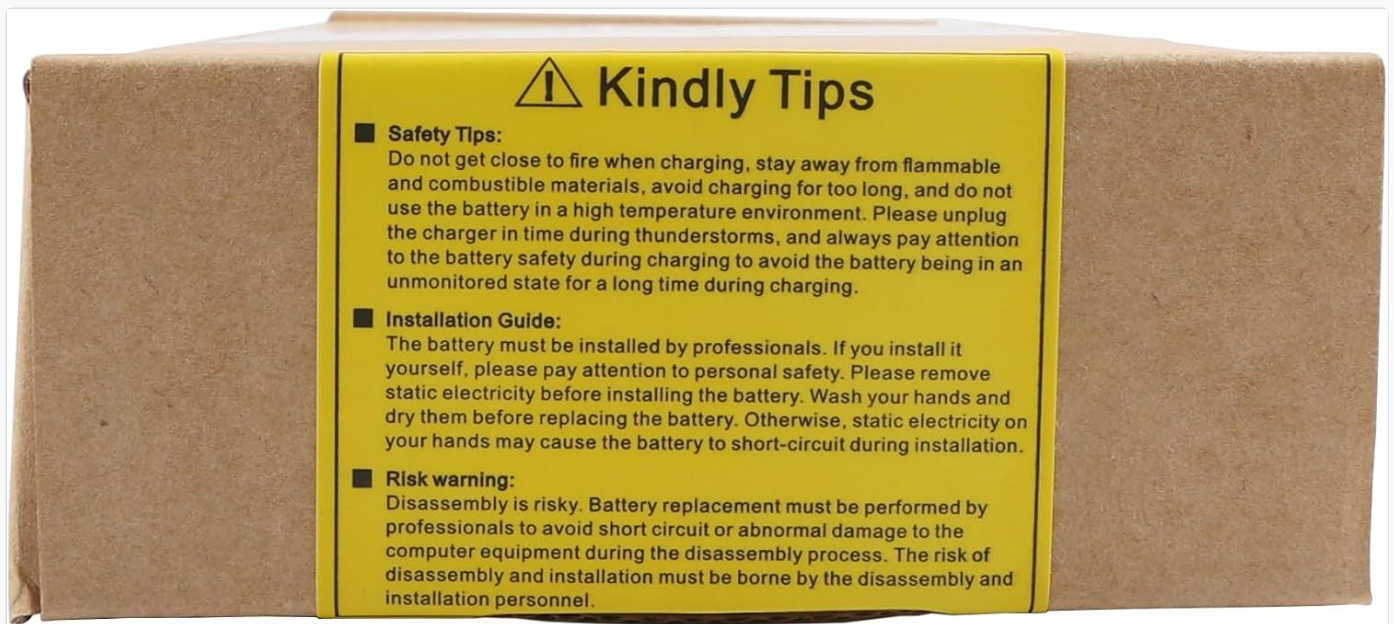
A top-down view of the KingSener BP-LP2900/33-01PI laptop battery, displaying its model number, part number, voltage, and capacity, along with safety warnings and certifications.

## 2. SAFETY INFORMATION

Your KingSener laptop battery is designed with multiple safety features. Adherence to the following guidelines is crucial for preventing hazards and ensuring longevity:

- **General Safety:** Do not expose the battery to fire, high temperatures, or direct sunlight. Keep away from flammable and combustible materials.
- **Charging Precautions:** Avoid charging the battery for excessively long periods. Unplug the charger during thunderstorms. Monitor the battery during charging to prevent it from being in an unmonitored state for extended durations.
- **Handling:** Do not open, disassemble, or modify the battery. If the battery casing is damaged, do not use it.
- **Replacement:** Only replace the battery with the specified BP-LP2900/33-01PI model. Using an incompatible battery may pose a risk of fire or explosion. Consult your computer manufacturer's manual for specific safety instructions regarding battery replacement.
- **Protection Features:** The battery includes built-in circuit protection against short circuits, overheating, over-voltage,

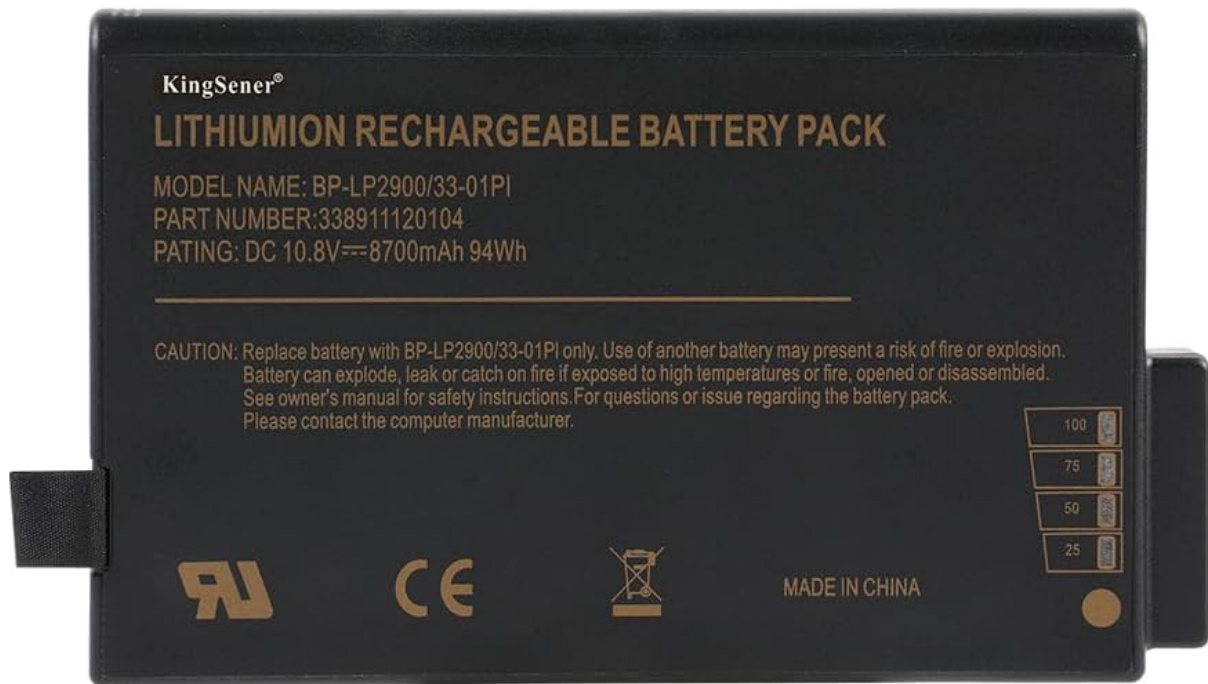
over-power, and overloads.



The back of the battery packaging box, featuring important safety tips and installation guidelines for the KingSener BP-LP2900/33-01PI laptop battery.

# 10.8V 8700mAh/94WH

Strong Power and Longer Life



**Electromagneticsafety**



**Over-voltage Protection**



**Overheating Protection**



**Anti-static**



**Over power Protection**



**Short circuit Protection**

An illustration highlighting the multiple safety features of the KingSener battery, such as electromagnetic safety, over-voltage protection, overheating protection, anti-static, over-power protection, and short-circuit protection.

### 3. COMPATIBILITY

This KingSener BP-LP2900/33-01PI laptop battery is compatible with the following laptop models and part numbers:

#### 3.1. Compatible Laptop Models

- Getac M230
- Getac X500
- Getac V100
- Getac V200
- Getac V1010
- Getac S400 Notebook



### Compatible Part Numbers:

BP3S3P3450P-01 441128400007 BP-LP2900/33-01PI 338911120104 441847500001  
 BP-LC2600/33-01SI 338911120060 338911120044/ BP-LP3070/32-01PI 338911120061  
 BP-LC2600/32-01PI 338911120039 BP-LC2400/33-01SI 338911120027 BP3S3P2200-L  
 RRC2020 RRC2020-L RRC-2020/ 202S-20 DR202 DR202S LI202S HKNN4004A  
 ME202C ME202EK ME202 ME202A ME202B ME202H ME202BB ME202BE



### Common Machine Models:

For Getac M230 X500 V100 V200 V1010 S400 Notebook

An image displaying the compatible laptop models for the KingSener BP-LP2900/33-01PI battery, including Getac M230, X500, V100, V200, V1010, and S400.

## 3.2. Compatible Part Numbers

- BP3S3P3450P-01
- 441128400007
- BP-LP2900/33-01PI
- 338911120104
- 441847500001
- BP-LC2600/33-01SI
- 338911120060
- 338911120044
- BP-LP3070/32-01PI
- 338911120061
- BP-LC2600/32-01PI

- 338911120039
- BP-LC2400/33-01SI
- 338911120027
- BP3S3P2200-L
- RRC2020
- RRC2020-L
- RRC-2020
- 202S-20
- DR202
- DR202S
- LI202S
- HKNN4004A
- ME202C
- ME202EK
- ME202A
- ME202B
- ME202H
- ME202BB
- ME202BE

# Compatible Part Numbers

Ultra-long standby, fearless of challenges  
---your reliable energy partner

Net Weight: 462g



High-quality battery  
stable output safe and durable

An image listing various compatible part numbers for the KingSener BP-LP2900/33-01PI laptop battery, ensuring correct replacement.

## 4. SPECIFICATIONS

| Feature            | Specification                                          |
|--------------------|--------------------------------------------------------|
| Battery Type       | Lithium Ion (Li-ion)                                   |
| Capacity           | 8700 mAh / 94 Wh                                       |
| Voltage            | 10.8 V                                                 |
| Number of Cells    | Not specified (typically 9 cells for 8700mAh at 10.8V) |
| Recharge Cycles    | More than 500 cycles                                   |
| Item Weight        | 1.2 pounds (approx. 544 grams)                         |
| Package Dimensions | 12 x 4.4 x 1.8 inches                                  |

## 5. SETUP AND INSTALLATION

Battery installation should be performed with care. If you are not comfortable performing the installation, it is recommended to seek professional assistance.

### 5.1. Pre-Installation Steps

1. **Identify Your Laptop Model:** Ensure the battery is compatible with your specific laptop model. You can typically find this information by pressing **Windows + R**, typing **msinfo32**, and checking the 'System Model' in the pop-up window.
2. **Power Off and Disconnect:** Completely shut down your laptop and disconnect it from the power adapter.
3. **Remove Static Electricity:** Before handling the new battery, remove any static electricity from your body. Wash your hands and dry them thoroughly. Static electricity can potentially short-circuit the battery during installation.



A visual guide demonstrating how to check your laptop's model number using the Windows+R command and 'msinfo32'.

### 5.2. Installation Procedure

1. **Locate Battery Compartment:** Refer to your laptop's original user manual to locate and open the battery compartment.
2. **Remove Old Battery:** Carefully remove the old battery.
3. **Insert New Battery:** Align the KingSener BP-LP2900/33-01PI battery with the compartment and gently push it into place until it clicks securely. Ensure the battery interface connects properly.
4. **Secure Compartment:** Close and secure the battery compartment cover.

# Battery Interface

Please check the battery interface before purchasing



A close-up view of the battery's connector interface, highlighting the contact points for proper installation into a laptop.

## 6. OPERATING INSTRUCTIONS

To maximize the performance and lifespan of your new battery, consider the following operating guidelines:

- **Initial Use:** For the first use, it is recommended to fully charge the battery, then discharge it to about 10-15% before recharging. Repeat this cycle 2-3 times to calibrate the battery.
- **Regular Charging:** Avoid consistently discharging the battery to 0%. It is generally better to recharge when the battery level drops to 20-30%.
- **Avoid Overcharging:** While modern batteries have protection circuits, prolonged overcharging can still contribute to degradation over time. Disconnect the charger once the battery is full if you plan to use the laptop on AC power for

extended periods.

- **Temperature:** Operate your laptop in a moderate temperature environment. Extreme cold or heat can negatively impact battery performance and lifespan.

## 7. MAINTENANCE

Proper maintenance can significantly extend the life of your KingSener battery:

- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50-70% and stored in a cool, dry place. Avoid storing fully charged or fully discharged batteries.
- **Cleaning:** Keep the battery contacts clean. Use a dry, soft cloth to wipe away any dust or debris.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and punctures.
- **Software Updates:** Keep your laptop's operating system and drivers updated, as these often include power management improvements.

## 8. TROUBLESHOOTING

If you encounter issues with your battery, consider the following troubleshooting steps:

- **Battery Not Charging:**
  - Ensure the power adapter is correctly connected to both the laptop and a working power outlet.
  - Check if the charging port on your laptop is clean and free of debris.
  - Try restarting your laptop.
  - Verify that your laptop's power management settings are configured correctly.
- **Short Battery Life:**
  - Adjust your laptop's power plan to a more energy-efficient setting.
  - Close unnecessary applications running in the background.
  - Reduce screen brightness.
  - Ensure your laptop's cooling system is functioning properly, as overheating can reduce battery efficiency.
- **Battery Not Detected:**
  - Ensure the battery is securely seated in its compartment.
  - Try removing and reinserting the battery.
  - Update or reinstall battery drivers through Device Manager (Windows).

If these steps do not resolve the issue, please contact KingSener customer support.

## 9. WARRANTY AND SUPPORT

KingSener is committed to providing reliable products and excellent customer service.

- **Quality Assurance:** All KingSener batteries undergo rigorous quality control and are certified to meet safety standards, including protection against short circuits, overheating, and overloads.
- **After-Sales Warranty:** If you experience any quality issues with your battery, KingSener offers a replacement for free.
- **Customer Support:** For any questions, concerns, or technical assistance, please contact KingSener customer

service via email. Our professional technical team is available to provide support and considerate after-sales service.

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**ASK A QUESTION ABOUT THIS MANUAL**

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question