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## Galaxy Bang SK90190342

# Galaxy Bang 42V 2A Adapter Charger User Manual for YADEA KS5, KS5 Pro, KS1, KS3 Scooters

Model: SK90190342

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## 1. INTRODUCTION

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Thank you for choosing the Galaxy Bang 42V 2A Adapter Charger. This manual provides essential information for the safe and efficient use of your charger, designed for YADEA KS5, KS5 Pro, KS1, and KS3 electric scooters equipped with 36V Li-ion batteries. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The Galaxy Bang 42V 2A Adapter Charger. This image displays the main charger unit, its power cord, and the charging cable with the coaxial connector.

## 2. IMPORTANT SAFETY INFORMATION

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To prevent injury, electric shock, fire, or damage to the product, always observe the following safety precautions:

- **Compatibility:** This charger is specifically designed for 36V Lithium-ion (Li-ion) batteries. **DO NOT** use it with 24V, 25.2V, 29.4V batteries, or any other battery types (e.g., Lead-Acid, Ni-MH). Using the wrong charger can cause severe damage to the battery and charger, and poses a fire risk.
- **Connector Type:** Ensure the charger's coaxial connector (8mm outer diameter) matches your scooter's charging port. Refer to the "Compatibility Check" section for details.
- **Indoor Use Only:** Do not expose the charger to rain, moisture, or extreme temperatures. Use it in a dry, well-ventilated area.
- **Power Source:** Connect the charger to a standard 100-240VAC, 50/60Hz power outlet.
- **Damage Inspection:** Before each use, inspect the charger, cables, and connector for any signs of damage. Do not use if damaged.
- **Supervision:** Do not leave charging batteries unattended for extended periods.
- **Ventilation:** Ensure adequate ventilation around the charger during operation to prevent overheating.
- **Children and Pets:** Keep the charger and charging scooter out of reach of children and pets.
- **Disassembly:** Do not attempt to open or repair the charger. It contains no user-serviceable parts. Unauthorized disassembly voids the warranty and can be dangerous.
- **Unplug When Not In Use:** Disconnect the charger from both the power outlet and the scooter when not in use.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1 x Galaxy Bang 42V 2A Adapter Charger
- 1 x AC Power Cord (U.S. Standard Plug)

## 4. SETUP INSTRUCTIONS

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Follow these steps to set up your charger:

1. **Unpack:** Carefully remove the charger and power cord from the packaging.
2. **Connect Power Cord:** Insert the AC power cord into the charger's input port.
3. **Plug into Outlet:** Plug the AC power cord into a standard 100-240VAC wall outlet. The LED indicator on the charger should illuminate green, indicating it is ready.
4. **Prepare Scooter:** Ensure your YADEA scooter is turned off before connecting the charger.



Image 4.1: The charger connected to a YADEA scooter. This image illustrates the correct way to connect the charger's output plug into the scooter's charging port.

## 5. OPERATING INSTRUCTIONS (CHARGING YOUR SCOOTER)

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This charger is designed for safe and efficient charging of your 36V Li-ion scooter battery.

1. **Connect to Scooter:** Insert the charger's coaxial output connector firmly into the charging port of your YADEA scooter.

2. **Charging Indicator:** The LED indicator on the charger will turn **RED**, signifying that the battery is currently charging.
3. **Full Charge Indication:** Once the battery is fully charged, the LED indicator will automatically turn **GREEN**. The charger will stop charging to prevent overcharging.
4. **Disconnect:** After the LED turns green, first unplug the charger from the scooter, then unplug the AC power cord from the wall outlet.

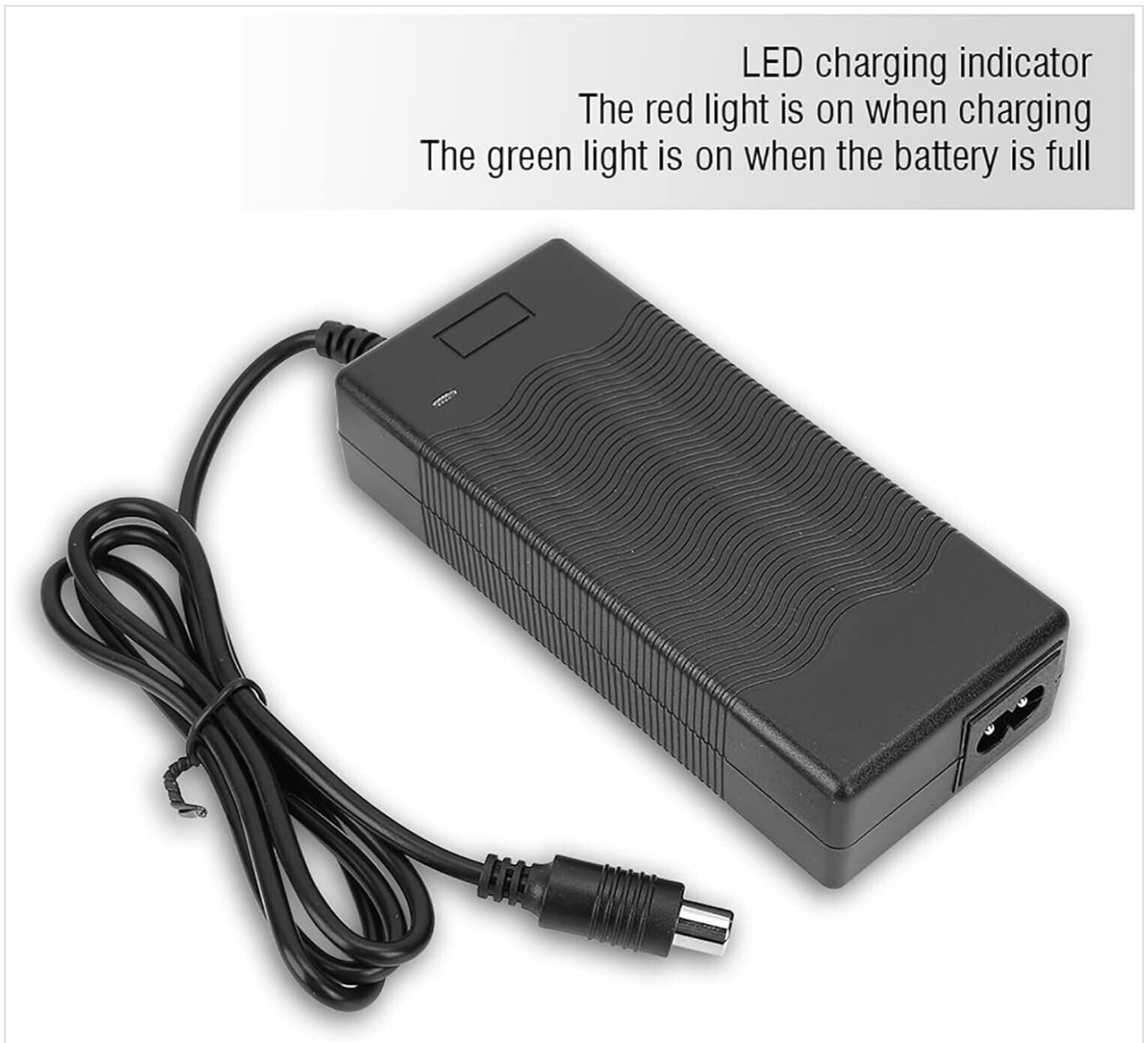


Image 5.1: LED charging indicator on the charger. This image highlights the LED light, showing its red state during charging and green state when fully charged.

### Compatibility Check: Important Note on Connector Type

This charger features a specific coaxial connector with an outer diameter of 8mm. It is crucial to verify that your scooter's charging port matches this specification. This charger is **NOT** compatible with 3-prong, XLR, or other non-coaxial connectors.



Image 5.2: Detailed view of the coaxial connector with dimensions. This image shows the 8mm outer diameter and 5.5mm inner diameter of the charging plug, along with a 7mm length.

## PLEASE CHECK RCA PLUG CONNECTOR BEFORE BUYING



**Note!** The RCA connector is a universal connector for video TVs and cannot be connected to xiaomi mijia M365 Order carefully!



Image 5.3: Visual guide for checking RCA plug connector compatibility. This image clearly indicates that the charger uses a specific coaxial connector and is not compatible with other common scooter charging ports like 3-pin, XLR, or barrel connectors.

## 6. MAINTENANCE AND CARE

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Proper care will extend the life of your charger:

- **Cleaning:** Wipe the charger with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or kinking the cables sharply. Do not place heavy objects on the cables.
- **Temperature:** Do not operate or store the charger in extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger LED remains green when connected to scooter.	<p>Scooter battery is already fully charged.</p> <p>Poor connection between charger and scooter.</p> <p>Incorrect battery voltage (not 36V Li-ion).</p> <p>Damaged charging port on scooter.</p>	<p>Verify battery charge level.</p> <p>Ensure the connector is fully inserted and secure.</p> <p>Confirm your scooter uses a 36V Li-ion battery.</p> <p>Inspect scooter charging port for damage.</p>
Charger LED does not light up.	<p>No power from wall outlet.</p> <p>AC power cord not properly connected.</p> <p>Charger or cable is damaged.</p>	<p>Check wall outlet with another device.</p> <p>Ensure AC power cord is securely plugged into both the charger and the wall.</p> <p>Discontinue use and contact support if damaged.</p>
Charger gets excessively hot.	<p>Poor ventilation.</p> <p>Internal fault.</p>	<p>Ensure charger is in a well-ventilated area.</p> <p>Immediately unplug and contact support.</p>

## 8. PRODUCT SPECIFICATIONS

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Feature	Detail
Model Number	SK90190342
Input Voltage	100-240VAC, 50/60Hz, 1.5A
Output Voltage	42V
Output Current	2A (Also compatible with 1.7A, 1.5A, 1A, 0.5A)
Max Power	84W
Compatible Battery Type	36V Lithium-ion (Li-ion) batteries ONLY
Connector Type	Coaxial, 8mm Outer Diameter
LED Indicator	Red (Charging), Green (Fully Charged)
Safety Protection	OVP (Overvoltage), OCP (Overcurrent), OLP (Overload), SCP (Short-circuit)
Product Dimensions	6 x 3 x 2 inches (approx.)
Item Weight	12 ounces (approx.)
Color	Black



Image 8.1: Product label displaying technical specifications. This image shows the input/output voltage and current, model number, and safety certifications printed on the charger unit.



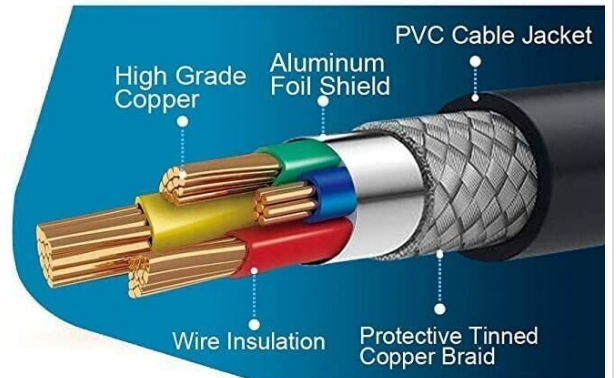
## Extra Long Power Cord

11FT Extra Long Power Cord-Keeps you plugged-in at any work environment



## Speed-up Excellent Core

Oxygen-free copper keeps lower eccentricity



## Anti-jamming Magnetic Ring

Anti-jamming Magnetic Ring-Improves transmission rate and stability

Image 8.2: Details of the power cord and internal cable construction. This image highlights features like the 11FT extra-long power cord, oxygen-free copper core, and protective layers for durability and efficient power transmission.



## U.S. Standard Plug

Safety Standard Input Socket,  
Excellent Electrical  
Conductivity sturdy And Non Deformation

## Highest-quality materials

Bending, Sway And Other  
Indicators Have Passed



## Power Interface

Special Heat-Resistant  
Materials

## Plum blossom thread

Good Charging Contact and,  
Eilectrical Conductivity



Image 8.3: Close-up of the U.S. Standard Plug and power interface. This image shows the robust design of the plug for safety and conductivity, the heat-resistant power interface, and the "plum blossom" thread for good contact.

## 9. WARRANTY AND CUSTOMER SUPPORT

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Galaxy Bang products are manufactured with quality and reliability in mind. For specific warranty details, please refer to the product packaging or contact your retailer.

If you have any questions, require technical assistance, or experience issues with your charger, please contact Galaxy Bang customer support through your purchase platform or the contact information provided with your product.

