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› HERISKEER 42V 2A/1.5A Electric Charger Instruction Manual

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Model: 42V 2A/1.5A Electric Charger

Brand: HERISKEER

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this charger. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Compatibility:** This charger is designed for **36V Lithium-ion batteries ONLY**. Do not use with 24V, 48V, or other battery types (e.g., Sealed Lead Acid - SLA) as this may damage the charger, battery, or both. Verify your device's voltage and connector type before use.
- **Indoor Use Only:** Do not expose the charger to rain or wet conditions. Use in a dry, indoor environment.
- **Ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger.
- **Power Source:** Connect the charger to a properly grounded outlet. Input voltage is 110V-220V AC ~50/60Hz.
- **Damage Inspection:** Do not operate the charger if the cord or plug is damaged. If the charger has been dropped or damaged, have it checked by a qualified service person.
- **Disconnecting:** Always pull by the plug, not the cord, when disconnecting the charger from the outlet or the device.
- **Children:** Keep the charger out of reach of children.
- **Overload Protection:** The charger features OVP/OCP/Overload protection/Short-circuit protection. However, avoid overloading circuits.

2. PRODUCT OVERVIEW

The HERISKEER 42V 2A/1.5A Electric Charger is a high-speed, intelligent charging solution for various 36V electric devices. It features a coaxial (barrel) connector and an LED indicator for charging status.



Image 1: Overview of the HERISKEER 42V 2A/1.5A Electric Charger, showing the main unit, AC power cord, and DC output cable with a coaxial barrel connector.

2.1 Key Features

- **Input:** 110V-220V AC ~50/60Hz, 2A
- **Output:** 42V, 1.5A (2A max)
- **Cord Length:** 7.5 ft
- **LED Indicator:** Red for charging, Green for fully charged or disconnected.
- **Safety Protections:** Over Voltage Protection (OVP), Over Current Protection (OCP), Overload Protection, Short-circuit Protection.
- **Connector Type:** Coaxial (barrel) connector.



Image 2: Detailed view of the coaxial (barrel) connector, which is used to connect the charger to compatible devices.

3. COMPATIBILITY

This charger is compatible with a wide range of 36V electric devices that use a coaxial (barrel) connector. **It is crucial to verify your device's voltage (36V) and connector type before use.**

3.1 Verified Compatible Models:

- **Ho.ver-1:** Highlander, Helios, Alpha, Jive, Journey, Escape, Pioneer Scooters, and Formula Go-Kart.
- **Gyroor:** X8, H30 Pro, H30 Max (*NOT for H30*), H40, HR8, HR9 Scooters, C3 (*NOT for C2*).
- **Jetson:** Bolt/Bolt Pro/Adventure/Eris/Metro/Racer/Quest/Journey.
- **Aventon:** Pace 350.
- **Jasion:** eb5.
- **VIVI:** 36V models.
- **ANCHEER:** 36V models.
- **JOYOR:** A3 / F1 / F3/ X1 Scooters.
- **Swagtron Swagcycle EB Series:** EB5 Pro, EB5 Plus, EB6 Youth, EB7 Elite, EB7 Plus, EB8, EB9, EB10, EB11, EB12, EB15 (*NOT for EB6 Fat Tire*).
- **Ecotric:** 26" Fat Tire, Beach Snow, Vortex, Rocket, Leopard, and Swallow, Lark.
- **Sondors:** 36V, Original, Thin, Fold, Smart Step, Fold Sport, Fold Mini / Z (*NOT work for 48V Fold X, Fold XS, X, or XS*).

Note: This charger is an aftermarket part and has been verified for compatibility with the listed models. It is not an OEM product.

4. SETUP AND OPERATION

4.1 Initial Setup

1. **Unpack:** Carefully remove the charger from its packaging.
2. **Inspect:** Check the charger, power cord, and output cable for any visible damage. Do not use if damaged.
3. **Verify Compatibility:** Confirm that your device requires a 36V charger with a coaxial (barrel) connector.

4.2 Charging Procedure

1. **Connect to Device:** Insert the coaxial barrel connector of the charger firmly into the charging port of your 36V electric device.
2. **Connect to Power:** Plug the AC power cord of the charger into a standard 110V-220V AC wall outlet.
3. **Monitor LED Indicator:**
 - **RED LED:** Indicates that the battery is currently charging.
 - **GREEN LED:** Indicates that the battery is fully charged or the charger is disconnected from the device.



Image 3: The charger's LED indicator, which illuminates red during charging and green when charging is complete or the charger is not connected to a device.

4. **Disconnect:** Once the LED turns green, indicating a full charge, first unplug the charger from the wall outlet, then disconnect the coaxial connector from your device.

Note: Charging times may vary depending on the battery capacity and its current charge level.



Image 4: Illustration of the intelligent protection features built into the charger, including overcharge, magnetic field, temperature, foreign body detection, charging, and overvoltage protection.

5. MAINTENANCE AND STORAGE

5.1 Cleaning

Wipe the charger with a soft, dry cloth. Do not use abrasive cleaners or immerse the charger in water.

5.2 Storage

- Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep the cords neatly coiled to prevent kinks or damage.

Precise Components & Exquisite Workmanship

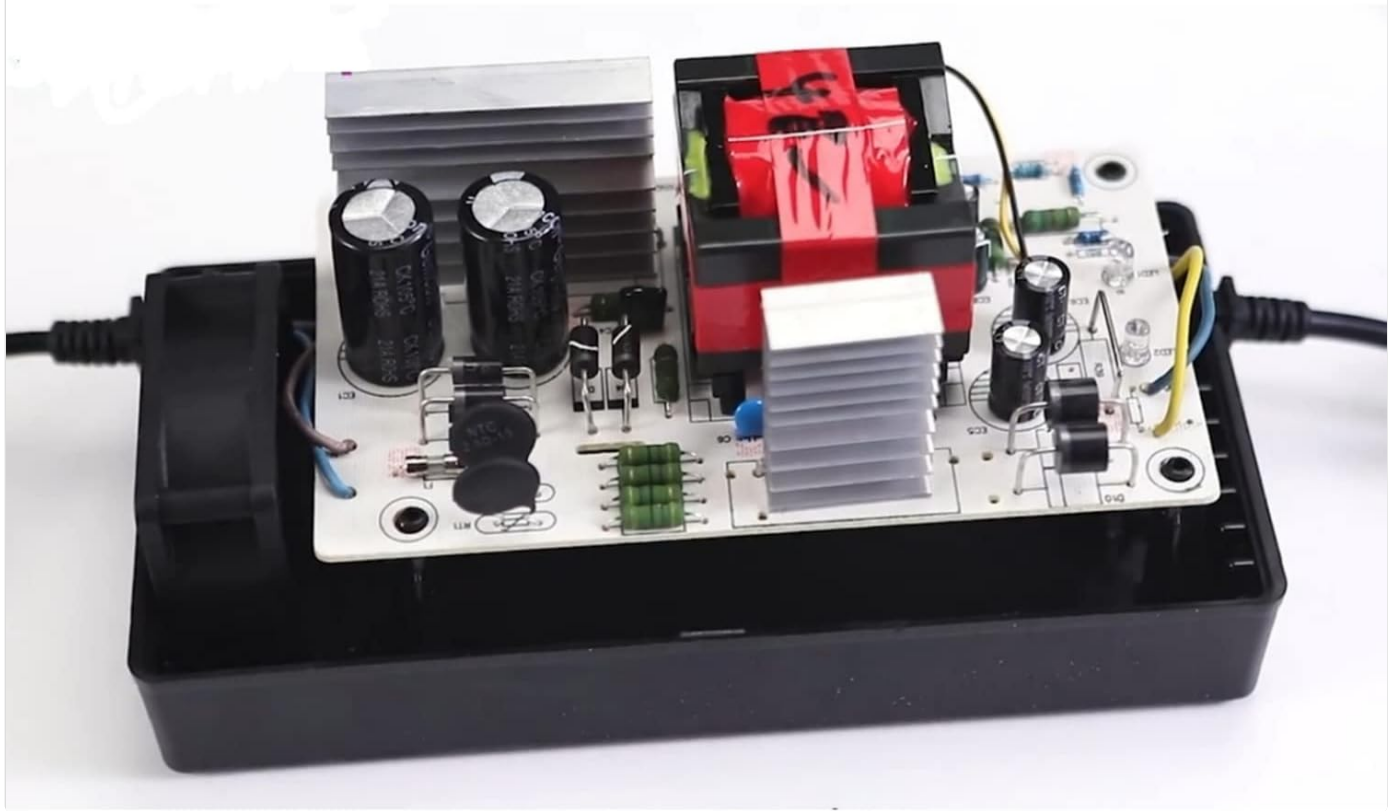


Image 5: View of the internal components of the charger, highlighting the precise engineering and quality workmanship.



Pure Copper Wire

- Safe&Reliable
- Increase Charging Rate

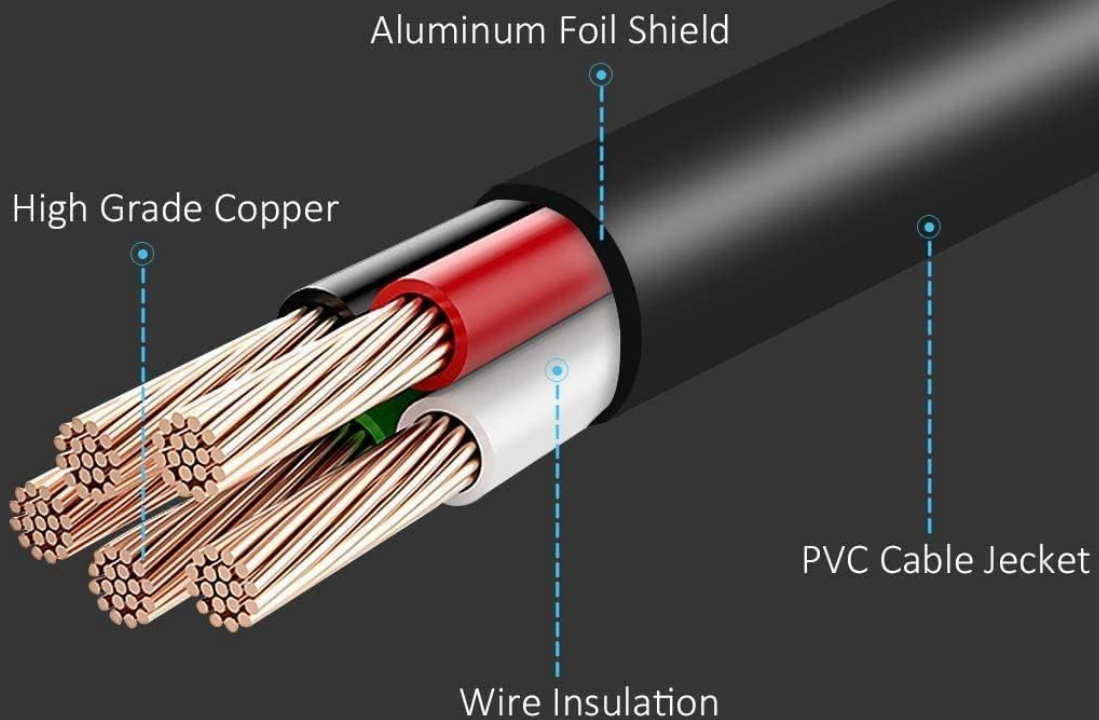


Image 6: Cross-section diagram illustrating the pure copper wire construction of the charger's cable, designed for safe and reliable power transmission and increased charging rate.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger LED is off.	No power from outlet; Charger or cable damaged.	Check wall outlet with another device. Inspect charger and cables for damage. If damaged, discontinue use.
LED is green but battery is not charging.	Charger not properly connected to device; Device battery issue; Incompatible voltage/connector.	Ensure coaxial connector is fully inserted. Verify device requires 36V and has a compatible coaxial port. Consult device manual for battery issues.
LED is red but charging is slow or incomplete.	Battery capacity is very large; Battery degradation; Environmental factors.	Allow more time for charging. If issue persists, battery may be degrading. Ensure charger is in a well-ventilated area.

Problem	Possible Cause	Solution
Charger gets warm during use.	Normal operation; Poor ventilation.	A slight warmth is normal. Ensure charger is not covered and has adequate airflow. If it becomes excessively hot, disconnect immediately and contact support.

7. SPECIFICATIONS

Feature	Detail
Product Name	42V 2A/1.5A Electric Charger
Brand	HERISKEER
Input Voltage	110V-220V AC ~50/60Hz, 2A
Output Voltage	42V
Output Current	1.5A (2A max)
Connector Type	Coaxial (Barrel)
Cord Length	7.5 ft
Product Dimensions	5 x 2 x 1 inches (approx.)
Item Weight	10.5 ounces (approx.)
Safety Standards	OVP/OCP/Overload protection/Short-circuit protection

8. WARRANTY AND SUPPORT

HERISKEER stands behind the quality of its products.

- **Money Back Guarantee:** If you are not satisfied with our product, please contact us for a full refund or replacement.
- For further assistance or inquiries, please refer to the seller information on your purchase platform or contact HERISKEER customer support.