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Aiskooc Q-071-2

Aiskooc 16Amp Level 2 EV Charger Instruction Manual

Model: Q-071-2

Brand: Aiskooc

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Aiskooc 16Amp Level 2 EV Charger. Designed for versatility, this portable charger supports both NEMA 6-20 (240V) and NEMA 5-15 (120V) outlets, making it suitable for various charging environments. It is compatible with Tesla Models 3, Y, S, and X, offering a reliable charging solution for your electric vehicle.

WHAT'S IN THE BOX

- Portable EV Charger Unit with NACS Connector
- NEMA 6-20 Plug (integrated)
- NEMA 5-15 Adapter
- 25ft Extension Cord
- User Manual



Figure 1: Contents of the Aiskoo 16Amp Level 2 EV Charger package.

FEATURES

- **Versatile Charging Options:** This charger features both NEMA 6-20 and 5-15 plugs, providing flexibility for various power sources. Easily connect to standard outlets for convenient charging at home, work, or on the go.

Conveniently Home Charging



Figure 2: NEMA 5-15 and NEMA 6-20 plug options for flexible charging.

- **Efficient Level 2 Charging:** With a 16Amp output, this Level 2 EV charger significantly reduces charging time, allowing you to power up your Tesla Models 3, Y, S, and X quickly and efficiently.
- **Portable Design:** The lightweight and compact design, along with a 25ft extension cord, makes it easy to carry and use wherever needed. Its portability is ideal for road trips.

Portable and Convenient



Figure 3: Portable design allows for easy storage and transport in a vehicle.

- **Safety Features:** Equipped with built-in safety mechanisms, including overcurrent protection and temperature monitoring, ensuring safe and reliable charging for your electric vehicle. Constructed with high-quality materials, this charger is designed to withstand various environmental conditions, suitable for both indoor and outdoor use.

6 Safety Protection System



Figure 4: Overview of the 6 intelligent safety protection systems.

- **User-Friendly Installation:** Plug-and-play functionality means you can easily connect the charger to any compatible outlet without the need for professional installation.

SETUP AND INSTALLATION

1. **Choose Power Outlet:** Identify a suitable NEMA 6-20 (240V) or NEMA 5-15 (120V) outlet. Ensure the outlet is properly grounded and capable of handling the charger's amperage.
2. **Connect Charger to Outlet:**
 - For NEMA 6-20 outlets, directly plug the charger's NEMA 6-20 plug into the wall outlet.
 - For NEMA 5-15 outlets, attach the provided NEMA 5-15 adapter to the charger's plug, then insert it into the wall outlet.
3. **Mounting (Optional):** The charger unit can be mounted to a wall for convenience. Use appropriate hardware (not included) to secure the unit in a safe, accessible location, away from direct sunlight or heavy traffic.
4. **Cable Management:** Utilize the 25ft extension cord to position your vehicle for charging. Ensure the cable is not a tripping hazard and is not pinched or run over.



Figure 5: Charger connected to a wall outlet and extended to a Tesla vehicle.

OPERATING INSTRUCTIONS

- 1. Initiate Charging:** Once the charger is plugged into the wall outlet, open your Tesla's charging port. Insert the NACS connector firmly into the vehicle's charging inlet. The vehicle's indicator light and the charger's display will confirm a successful connection.
- 2. Monitor Charging Status:** The charger unit features indicator lights (Power, AC Output, Charge, Fault) to show the current status.
 - **Power:** Indicates the unit is receiving power.
 - **Charge:** Illuminates when actively charging the vehicle.
 - **Fault:** Indicates an error or malfunction. Refer to troubleshooting if this light appears.
- 3. Stop Charging:** To stop charging, press the button on the NACS connector to release it from the vehicle's charging port. Disconnect the charger from the wall outlet when not in use.

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Video 1: Official product video demonstrating the Aiskoooc 16A NACS EV Charger, showing its compact design and connection

to a Tesla vehicle.

Your browser does not support the video tag.

Video 2: Seller video illustrating the charging process and indicator lights of a 16Amp Level 1 EV Charger for Tesla vehicles.

MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Regularly inspect the charging cable and connectors for any signs of damage, wear, or corrosion. Do not use if damaged.
- Store the charger in a dry, cool place when not in use, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Charger not powering on:** Ensure the charger is securely plugged into a functional wall outlet. Check the circuit breaker.
- **Vehicle not charging:** Verify that the NACS connector is fully inserted into the vehicle's charging port. Check the charger's indicator lights for any fault signals. Ensure the vehicle's charging settings are correctly configured.
- **Slow charging:** Confirm you are using a NEMA 6-20 (240V) outlet for Level 2 charging. If using a NEMA 5-15 (120V) outlet, charging will be slower (Level 1).
- **Overheating:** If the charger unit feels excessively hot, disconnect it immediately. Ensure adequate ventilation around the unit and that it is not exposed to direct sunlight during charging.

SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Brand | Aiskooc |
| Model Number | Q-071-2 |
| Amperage | 16 Amps |
| Wattage | 1760 watts |
| Input Voltage | 110 Volts (AC) / 240 Volts (AC) |
| Connector Type | Proprietary (NACS) |
| Compatible Devices | Tesla Model 3, Tesla Model Y, Tesla Model S, Tesla Model X |
| Cable Length | 25 ft |
| Item Weight | 6.69 pounds |
| Product Dimensions | 15.75 x 11.81 x 3.94 inches |
| Special Feature | Fast Charging |
| Safety Rating | ANATEL |

WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the product packaging or visit the official Aiskooc website. Keep your purchase receipt for warranty claims.