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HKY XT60-10FT

HKY XT60 Extension Cable User Manual

Model: XT60-10FT

1. PRODUCT OVERVIEW

The HKY XT60 Extension Cable is designed to provide a reliable and durable connection for various portable power devices. This 10-foot (3-meter) 16AWG cable features reinforced XT60 male to female connectors, engineered for stability, longevity, and safety.



Image: The HKY XT60 Extension Cable, coiled, showcasing its braided nylon exterior and XT60 connectors.

Key Features:

- **Reinforced XT60 Connectors:** Utilizes high-strength injection molding technology for enhanced connection sturdiness and improved water resistance.
- **Premium Pure Copper Wire:** Constructed with 100% pure copper wire for exceptional conductivity, minimizing electrical resistance and ensuring efficient power transmission.
- **Weather-Resistant Flame Retardant Sleeve:** Features a red and black wire combination with a flame-retardant sleeve, providing excellent weather resistance and stable operation within a temperature range of -58°F to 302°F.
- **Durability:** Tested for over 10,000 bending cycles, ensuring stable performance and reliability over extended periods.
- **Wide Compatibility:** Compatible with a broad range of devices including battery packs, solar panels, solar generators, portable power stations (e.g., ECOFLOW, BLUETTI, Anker SOLIX series), drones, remote control batteries, RVs, and boats.

2. SETUP AND CONNECTION

Connecting the HKY XT60 Extension Cable is a straightforward plug-and-play process, requiring no special tools.

Connecting to Devices:

1. Identify the XT60 male and female connectors on the extension cable. The male connector has pins, and the female connector has receptacles.
2. Locate the XT60 input/output ports on your portable power station, solar panel, or other compatible device.
3. Align the XT60 male connector of the extension cable with the female XT60 port on your device, and push firmly until it clicks into place.
4. Align the XT60 female connector of the extension cable with the male XT60 port on your other device (e.g., solar panel output, power station input), and push firmly until it clicks into place.



Image: Diagram illustrating the connection of the XT60 extension cable between a solar panel and a portable power station. The cable is shown connecting the solar panel's output to the power station's input.



Image: Close-up view of the XT60 female and male connectors, demonstrating their quick connect and disconnect functionality.

3. OPERATING INSTRUCTIONS

Once connected, the HKY XT60 Extension Cable facilitates power transmission between your devices. Ensure all connections are secure before operating your equipment.

Typical Applications:

- **Solar Charging:** Extend the reach of your solar panels to your portable power station, allowing for optimal panel placement in sunlight while keeping the power station in a shaded or convenient location.
- **Battery Extension:** Connect battery packs to various devices that utilize XT60 connectors, such as RC batteries for drones or remote control vehicles.
- **Portable Power Station Connectivity:** Use with popular portable power stations from brands like ECOFLOW (River, Delta series), BLUETTI, and Anker SOLIX series, as well as other compatible models with XT60 input ports.

Suit for all Portable Power Station

Compatible with power station with **XT60** or **XT60i** interface

For
Ecoflow



For
Bluetti



For
Anker



For
Others



Image: A chart displaying various models of portable power stations from Ecoflow, Bluetti, Anker, and other brands, indicating their compatibility with the XT60 extension cable.



Image: A collage showing different applications of the XT60 cable, including connecting to solar panels, portable power stations, drones, and remote control toy cars.

4. MAINTENANCE

The HKY XT60 Extension Cable is designed for high durability and minimal maintenance due to its robust construction.

- **Cleaning:** If the cable or connectors become dirty, wipe them with a clean, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Coiling the cable neatly can prevent tangling and damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. While designed for durability, immediate replacement is recommended if any damage is observed to ensure safety and optimal performance.

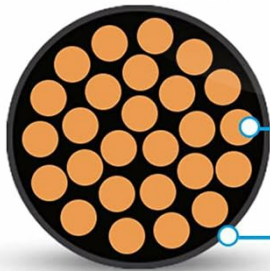


10000+Bend lifesp

- ✓ Heavy Duty 100% Copper Wire
- ✓ 80°C-105°C Heat Resistance
- ✓ UL Certified Wire
- ✓ 16AWG



Cable Length
3M/9.8FT



COPPER CONDUCTOR

JACKET

Image: Detailed view of the XT60 cable highlighting its construction, including heavy-duty 100% copper wire, heat resistance, UL certification, 16AWG gauge, and a 10,000+ bend lifespan.

5. TROUBLESHOOTING

If you encounter issues with your HKY XT60 Extension Cable, consider the following common troubleshooting steps:

- **No Power Transmission:**

- Ensure both XT60 connectors are fully inserted and securely clicked into place.
- Verify that the power source (e.g., solar panel, battery) is active and providing output.
- Check the receiving device (e.g., power station) to ensure it is powered on and configured correctly to accept input.
- Inspect the cable for any visible damage, kinks, or cuts. A damaged cable should not be used.

- **Loose Connection:**

- If the connection feels loose, ensure the connectors are clean and free of debris.

- The injection-molded design provides a secure fit; if it consistently feels loose, the connector or the device's port might be worn.

• **Overheating:**

- While the cable is designed for high temperatures, excessive heat could indicate an overload or a short circuit. Disconnect immediately.
- Ensure the power draw does not exceed the cable's 16AWG rating.

If troubleshooting steps do not resolve the issue, contact customer support for further assistance.

6. SPECIFICATIONS

Attribute	Detail
Model Number	XT60-10FT
Cable Type	16AWG
Connector Type	XT60 Male to Female
Cable Length	10 feet (3 meters)
Wire Material	100% Pure Copper
Temperature Range	-58°F to 302°F (-50°C to 150°C)
Durability	10,000+ bending cycles
Package Dimensions	7.52 x 2.8 x 1.69 inches
Item Weight	7.05 ounces
Manufacturer	Shenzhen Huikeyuan Electronic Technology Co., Ltd

7. WARRANTY INFORMATION

Specific warranty details for the HKY XT60 Extension Cable are not provided in this manual. Please refer to the product packaging or the seller's website for any applicable warranty terms and conditions.

8. CUSTOMER SUPPORT

For technical assistance, product inquiries, or support, please contact the seller or manufacturer through the platform where the product was purchased. Refer to your purchase records for contact information.

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.

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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

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