

ABLEGRID WS-6902, WS-6905, WS-6906, WS-6908, WS-6909, WS-6912, WS-6936, WS-6922, WS-6918P

ABLEGRID AC/DC Adapter User Manual

Model Compatibility: WS-6902, WS-6905, WS-6906, WS-6908, WS-6909, WS-6912, WS-6936, WS-6922, WS-6918P

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your ABLEGRID AC/DC Adapter. This power supply cord is designed to provide reliable power to various SatLink LCD Professional Digital Satellite Finder Signal Meters, including models WS-6902, WS-6905, WS-6906, WS-6908, WS-6909, WS-6912, WS-6936, WS-6922, and WS-6918P.

Please read this manual thoroughly before using the adapter to ensure proper operation and to prevent damage to the device or connected equipment.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

- Ensure the adapter's input voltage (100-240VAC 50/60Hz) matches your local power supply.
- Do not use the adapter if the cord is damaged or frayed.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Do not disassemble or modify the adapter. Refer all servicing to qualified service personnel.
- Keep the adapter away from water or other liquids.
- This adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.

3. SETUP

Follow these steps to set up your ABLEGRID AC/DC Adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and its cable for any signs of damage.
2. **Identify the Device:** Ensure the device you intend to power is one of the compatible SatLink models

(WS-6902, WS-6905, WS-6906, WS-6908, WS-6909, WS-6912, WS-6936, WS-6922, WS-6918P).

3. **Connect to Device:** Insert the barrel connector of the adapter firmly into the power input port of your SatLink Digital Satellite Finder.
4. **Connect to Power Outlet:** Plug the AC plug of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
5. **Verify Power:** Once connected, your SatLink device should power on or indicate that it is receiving power.



Figure 3.1: The ABLEGRID AC/DC Adapter with its power cord extended, showing the two-prong plug and the barrel connector. This image illustrates the overall design of the power supply unit.

4. OPERATING INSTRUCTIONS

The ABLEGRID AC/DC Adapter functions as a dedicated power supply for compatible SatLink devices. Its operation is straightforward:

- Once properly connected to both the SatLink device and a power outlet, the adapter will continuously supply the necessary power.
- There are no user-adjustable settings on the adapter itself. Its function is purely to convert AC wall power to the DC power required by the SatLink device.
- To disconnect power, simply unplug the adapter from the wall outlet or from the SatLink device.



Figure 4.1: The ABLEGRID AC/DC Adapter with its power cord neatly coiled, highlighting its compact design. This view emphasizes the adapter's form factor when not in use or for storage.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, pinch, or pull the power cord excessively. This can damage the internal wires and lead to malfunction or safety hazards.

6. TROUBLESHOOTING

If you encounter issues with your ABLEGRID AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in. Wall outlet has no power. Incompatible device. Damaged adapter/cable.	Ensure both ends of the adapter are securely connected. Test the wall outlet with another device. Verify your SatLink model is listed as compatible. Inspect adapter for visible damage; replace if necessary.

Problem	Possible Cause	Solution
Adapter feels hot.	Normal operation (slight warmth). Overload or poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure adapter is not covered and has adequate airflow. Do not use with non-compatible devices.
Intermittent power.	Loose connection. Damaged cable.	Check all connections. Inspect cable for breaks or kinks; replace adapter if cable is damaged.

If the problem persists after trying these solutions, please contact ABLEGRID customer support.

7. SPECIFICATIONS





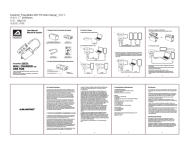

Feature	Detail
Brand	ABLEGRID
Input Voltage	100-240VAC
Frequency Range	50/60Hz
Connector Type	Barrel Connector
Main Power Connector Type	2 Pin (US Standard)
Special Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Power Source	Corded Electric
Country of Origin	China

8. WARRANTY AND SUPPORT

ABLEGRID products are manufactured to high quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official ABLEGRID website.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact ABLEGRID customer service through their official channels. When contacting support, please have your product model information ready.

Note: This product is from a small business brand. Support small businesses.

	<p>Ablegrid FreeOdio Bean True Wireless Stereo Earbuds User Manual</p> <p>Comprehensive user manual for the Ablegrid FreeOdio Bean Active Noise Cancelling True Wireless Stereo Earbuds, covering package contents, charging, wearing, connectivity, music control, ANC modes, communication, technical specifications, maintenance, safety, and warranty.</p>
	<p>AbleGrid PowerCube 20W Mini PD Wall Charger User Manual</p> <p>User manual for the AbleGrid PowerCube 20W Mini PD Wall Charger, detailing package contents, product overview, usage, compatibility, specifications, and warranty information.</p>
	<p>Ablegrid Smart Body Fat Scale FI2016LB User Manual and Quick Guide</p> <p>Comprehensive guide for the Ablegrid Smart Body Fat Scale (Model: FI2016LB), covering setup, usage, measurement, troubleshooting, and app integration with Apple Health, Google Fit, and Fitbit.</p>
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