

W250 manual

Introduction

Thank you for your purchase of this W250 AC/DC converter station. This converter has been engineered and designed to fulfill the needs of radio control modeling enthusiasts. This charger has been designed to offer an affordable yet safe means providing DC power to your DC chargers while using power provided from your AC mains. It provides a stable supply of current that allows you to safely assemble a charging station indoors.

This AC/DC converter is suitable for novices and expert modelers alike. Please keep in mind that this product is not a toy. It is a sophisticated electronic device that draws substantial current from AC mains. We hope that this product will serve you for years to come. Due to the sophisticated technical nature of this item, it is important that you carefully review all the below warnings, precautions, warranty terms and operational instructions thoroughly to ensure safe use.

Please retain the box and this manual for future reference. Due to the fact that Pilotage is constantly improving the quality and functional characteristics of its products, some details, colors, and functions may differ slightly from the images presented on the box and in the instructions.

Warranty

Pilotage Marketing LLP guarantees that this product is free from defects both in material and craftsmanship on the date of purchase. This guarantee does not cover any component parts damaged by use or modification. Pilotage Marketing LLP's liability will under no circumstances exceed the original cost of the purchased item. Moreover, Pilotage Marketing LLP reserves the right to change or modify this warranty without notice.

If upon purchasing this product the buyer finds defects to the product as a result of the manufacturing process, he/she is recommended to return this product to any Pilotage store located in the country of purchase to exchange or refund the product. Given that Pilotage Marketing LLP has no control over the final assembly or use of this product, Pilotage Marketing LLP shall assume no liability for damage caused resulting from the use by the user of the product. By using this product the user accepts all resulting liability.

If the purchaser of this product is not prepared to accept the liability associated with the use of this item, they are advised to return it within 14 days of the initial purchase to any Pilotage store in the country of purchase. The product must be in complete and unused condition along with receipt of purchase at the moment of return.

The terms of the above warranty are not applicable on the territory of the Russian Federation.

Precautionary Measures

1. Do not use this item inside of a vehicle.
2. This item is to be used only from AC mains. Do not use any other type of power source when using this product.
3. This product is designed for indoor use only. Never attempt to use it outdoors.
4. Always follow any and all instructions that accompany your selected battery pack and charger to be used with this converter.

5. Prior to using your W250, ensure that the electrical mains in your region deliver current that matches the required power input for it.
6. Never leave batteries to charge unattended.
7. Ensure that the current supplied by the W250 is sufficient to properly power your selected charger.
8. Use the W250 on a fireproof surface.
9. Only charge battery packs that are comprised of one type of battery, and have the same charging capacity.
10. Never attempt to charge a battery pack if it appears to be damaged.
11. If the battery cell heats up rapidly or expands, cease charging immediately and do not use the battery.
12. Do not charge when the ambient temperature is extremely high.
13. Ensure that the W250 is connected to your charger with the proper (+-) polarity.
14. Ensure that batteries have had a chance to cool prior to recharging, as cells may heat up significantly when discharged at high current rates.
15. Ensure that the charger and battery pack have access to fresh air for cooling.
16. Never cover the W250 and charger with clothing, pillows or any other loose item while connected to a power source.
17. When charging batteries, do so in a dry, cool place away from flammable and combustible materials.
18. Never store or use the W250 in direct sunlight.
19. Never expose the W250 to any form of moisture. If it gets wet, cease from using it to prevent short-circuiting.
20. After charging a battery cell, always disconnect the battery from the charger. Never store battery cells when connected to the charger.
21. After using your charger, disconnect it from your E-Base, and turn off your W250 and in turn disconnect it from your AC mains.
22. Never puncture a battery casing.
23. Protect your batteries from jolts, bumps, or any other form of trauma.
24. Should the battery leak fluid onto your skin, flush well with water and consult a medical professional immediately.
25. After use, always disconnect the W250 from the AC mains.
26. Never disassemble the W250.
27. Never use this E-Base if the case has been removed, or if the leads from it are frayed or bent.
28. Never attach your charger to both a DC and an AC power source at the same time.
29. Never dispose of batteries or the W250 in a fire.

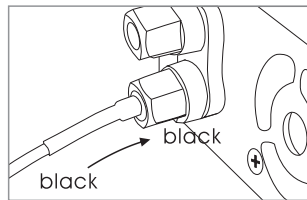
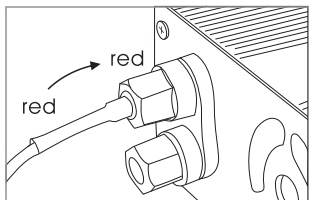
ATTENTION

This item is not suitable for individuals 14 years of age and under. Any use of this item by minors should occur under the close supervision of an adult.

This item includes small pieces that may act as choking hazard. Use and store it well away from small children.

The manufacturer and end seller of this product waive any and all liability in any and all instances where the above listed precautionary measures were not adhered to by the consumer and by third parties alike. The manufacturer and end seller of this product waive any and all liability in any and all instances of malfunction of the charger due to assembly, reassembly, disassembly, modernizations, enhancement, or mechanical servicing undertaken by the consumer or any third party.

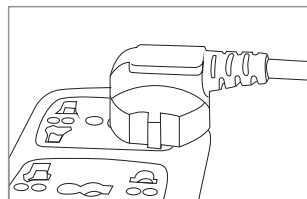
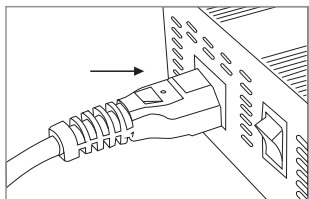
2) Attach the W250 from the output terminals to the input terminals on your selected charger. Ensure that polarity of this connection is followed, the red (+) terminal on the W250 should match up with the RED terminal and wire on the charger, likewise black (-) should match with black (-) on both terminal and charger.



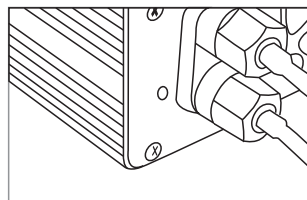
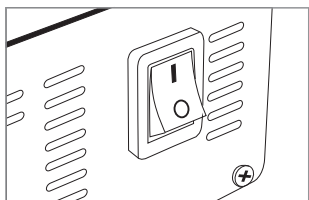
ATTENTION

Pay careful attention to polarity, crossing or switching polarity could damage your W250, Charger, and could lead to causing a fire hazard!!!

3) Insert the AC Adaptor cord connector into the corresponding socket on the W250. Then plug the AC Adaptor cord into your wall socket.



4) Turn the W250 "on" by pressing the power switch so that the vertical line "I" is depressed. The power status LED should illuminate and the cooling fan will begin to run. This all indicates that your power supply is operational and your charger should turn on subsequently.

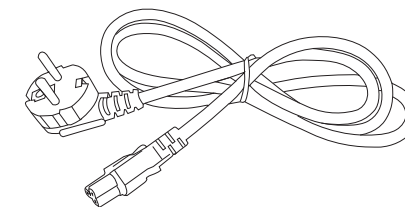
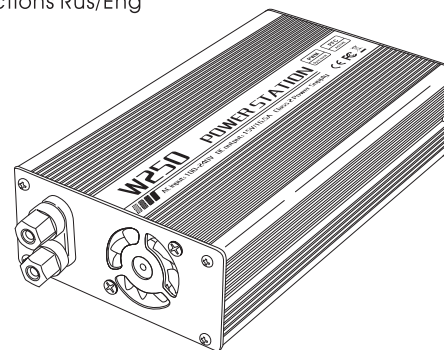


5) The W250 features overheat short circuit, and excess current protection. If any of these events occur, the E-Base will cut-off until the problem is resolved.

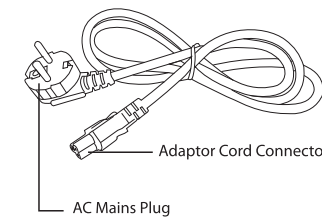
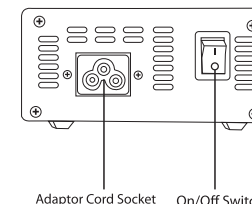
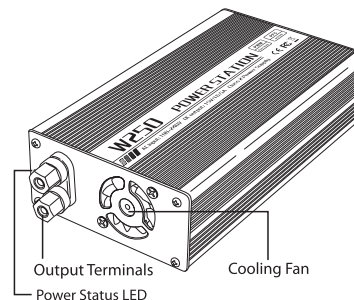
6) After use, turn the W250 off. Then disconnect it from the AC Mains, and disconnect the charger from the W250.

Package Contents

- 16.5A W250
- AC Mains Adaptor Cord
- Instructions Rus/Eng



Exterior and accessories



Technical Specifications

AC Input: 100-240V, 50-60Hz
 DC Output: 15V/16.5A
 Case Dimensions: 190x107x49mm/7.5"x4.2"x1.9"

Operational Instructions

1) Ensure that the power switch is in the "off" position. The toggle switch should be pushed in on the side where there is the "o" marking.

