

NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, Inc. For up-to-date product literature, visit horizonhobby.com and click on the support tab for this product.

Meaning of Special Language

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

CAUTION: Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

WARNING: Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not attempt disassembly, use with incompatible components or augment product in any way without the approval of Horizon Hobby, Inc. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

Age Recommendation: Not for children under 14 years. This is not a toy.

Safety Precautions and Warnings

WARNING: Failure to exercise caution while using this product and comply with the following warnings could result in product malfunction, electrical issues, excessive heat, FIRE, and ultimately injury and property damage.

- Never leave the charger and battery unattended during use.
- Never attempt to dismantle the charger.
- Never attempt to charge a battery pack containing different types of batteries.
- Never allow children under 14 years of age to charge battery packs.
- Never drop charger or batteries.

- Never attempt to charge damaged or wet battery packs.
- Never charge batteries in extremely hot or cold places or place in direct sunlight.
- Never charge a battery if the cable has been pinched or shorted.
- Never allow batteries or battery packs to come into contact with moisture at any time.
- Never reverse the positive and negative terminals.
- Always use only rechargeable Ni-MH or NiCd batteries designed for use with this type of charger.
- Always inspect the battery before charging.
- Always keep the battery away from any material that could be affected by heat.
- Always monitor the charging area and have a fire extinguisher available at all times.
- Always end the charging process if the battery becomes hot to the touch or starts to change form (swell) during the charge process.
- Always disconnect the battery after charging, and let the charger cool between charges.
- Always terminate all processes and contact Horizon Hobby if the product malfunctions.
- Always connect the charge cable to the charger first, then connect the battery to avoid short circuit between the charge leads. Reverse the sequence when disconnecting.
- Always constantly monitor the temperature of the battery pack while charging.

WARNING: Never leave charger unattended, exceed maximum charge rate, charge with non-approved batteries or charge batteries in the wrong mode. Failure to comply may result in excessive heat, fire and serious injury.

CAUTION: Always ensure the battery you are charging meets the specifications of this charger and that the charger settings are correct. Not doing so can result in excessive heat and other related product malfunctions, which can lead to user injury or property damage. Please contact Horizon Hobby or an authorized retailer with compatibility questions.

Introduction

Thank you for choosing the Prophet II Sport AC/DC Peak Detection Charger. Charging 1–8 cell Ni-Cd and Ni-MH battery packs safely and efficiently has never been so easy. Just select a charge rate of 1, 2, 3 or 4 amps and press the start button. The charger will automatically stop fast charging when it senses that the pack is fully charged and enters a safe trickle charge mode to equalize cell voltage and maintain full charge.

Be sure to read the entire manual to become familiar with the features of the charger. Failure to understand the features of the charger can cause serious damage to the charger, battery or cause serious injury and damage to personal property.

Never leave the charger unattended during use.

Features

- AC/DC input power
- Charge rates of 1, 2, 3 or 4 amps
- LED and beeper indicate when charge is complete
- Charges 1- to 8-cell Ni-Cd or Ni-MH battery packs
- Tamiya-style connector
- Ni-Cd and Ni-MH compatible
- Heavy duty alligator clips
- Advanced trickle charge
- Receiver pack charge lead adapter included

Specifications

Input: 120V AC; 11.5–15V DC
 Battery Cell: Ni-Cd/Ni-MH
 DC Input: 1- to 7-Cell (1.2V to 8.4V)
 Charge Rate: 1, 2, 3 or 4 amp selectable (AC Input: 1 or 2 amp only)
 Battery Type: Ni-Cd or Ni-MH
 AC Input: 1- to 8-Cell (1.2V to 9.6V)
 Trickle Charge: Pulse

CAUTION: Attempting to charge batteries different than those specified in this manual can result in excessive heat and other related product malfunctions, which can lead to user injury or property damage. Please contact Horizon Hobby or an authorized retailer with compatibility questions.

Available Charge Cords and Adapters

The Propht Sport II includes the Tamiya style charge cord (DYN5005). Dynamite offers charge cords and adapters for all your battery charging requirements. See the list below to order additional connectors.



DYN4003 Receiver Pack Charger Adapter



DYN5000 Charge Adapter Tamiya Female: Deans Male



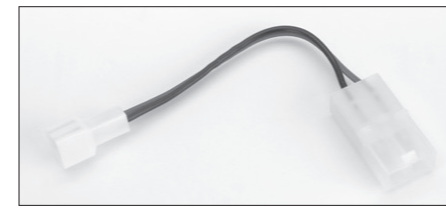
DYN5001 Charge Adapter Tamiya Female: EC3™ Female



DYN5002 Charge Adapter Tamiya Female: EC5™ Female



DYN5003 Charge Adapter Tamiya Female: Losi Micro



DYN5004 Charge Adapter Tamiya Female to Losi Mini



DYN5010 12V DC Power Adapter with Cig Plug



DYN5015 Charge Adapter: Tamiya Female to Traxxas Male

Setup

AC Power

To power your charger, connect the AC power cord into a standard 120V AC wall outlet.

NOTICE: Always consult 12V battery collateral materials or Horizon Hobby before using with sources other than standard 120V AC wall outlet.

DC Power

If you power the charger by using DC power, connect the red (positive) end of the alligator clips to the red terminal of the DC power source and the black (negative) end of the alligator clips to the black terminal of the DC power source.

NOTICE: Always make sure that you follow proper polarities at all times.

CAUTION: Never connect the AC and DC input cords to an active power source at the same time. This will void the warranty, cause product damage and possibly injure the user.

CAUTION: If you choose to power your charger with an automobile battery, never do so with the automobile running as fluctuation in power can cause product malfunction and possibly injury.

NOTE: If using an automotive battery as a power source, do not run the engine.

Charging Battery Packs

1. When power is supplied to the charger, the charger will cycle through each LED then stay solid on.
2. Connect the battery pack to the charger. Use the appropriate adapter if necessary.

NOTE: For optimum performance, charge 6–8-cell packs using a DC power source. With AC power, the charger can only supply up to 2 amps of charge current.

CAUTION: See battery pack manufacturer's or vendors' specific charging rate instructions for charging. If charging current rate is not available, we recommend a charge current rate of 1C or less. (e.g., 1 x 1500mAh / 1h = 1500mA or 1.5A). Do not charge cells smaller than sub-C cells over 2 amps or damage to the charger or battery may occur.

WARNING: If at any time during the charge process the battery pack becomes hot (over 140° F), unplug the battery immediately and discontinue the charge process.

CAUTION: Never re-peak a warm battery as the overcharging can damage the products and possibly the user.

NOTICE: Check with the battery manufacturer to ensure re-peaking is possible. Failure to follow correct peaking procedure could cause damage to both the charger and battery packs.

3. Push and hold the Start button to begin the charging process. The LED will flash during the charging process.
4. Once the battery has peaked, the LED will go back to solid on, and the beeper will sound for 30 seconds. If the battery is left connected after 30 seconds, the LED will continue to illuminate, and the beeper will sound approximately every 90 seconds.

When the battery has peaked, the Prophet Sport II will automatically transition to Advanced Trickle Charge to maintain charge and equalize the cell voltages for increased run times.

Advanced Trickle Charge

Once the batteries are fully charged, the charger will immediately enter a pulse trickle charge. This pulse trickle charge will condition the batteries, extend their life and make certain that they are fully charged when you are ready to use them.

1 Year Limited Warranty

What this Warranty Covers

Horizon Hobby, Inc., (Horizon) warrants to the original purchaser that the product purchased (the “Product”) will be free from defects in materials and workmanship for a period of 1 years from the date of purchase.

What is Not Covered

This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, or (v) Products not purchased from an authorized Horizon dealer. OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION, AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER’S INTENDED USE.

Purchaser’s Remedy

Horizon’s sole obligation and purchaser’s sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective. Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim. Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims. SERVICE OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER’S SOLE AND EXCLUSIVE REMEDY.

Limitation of Liability

HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

Law

These terms are governed by Illinois law (without regard to conflict of law principals). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

WARRANTY SERVICES

Questions, Assistance, and Services

Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance.

For questions or assistance, please direct your email to productsupport@horizonhobby.com, or call 877.504.0233 toll free to speak to a Product Support representative. You may also find information on our website at www.horizonhobby.com.

Inspection or Services

If this Product needs to be inspected or serviced, please use the Horizon Online Service Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides

tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. An Online Service Request is available at <http://www.horizonhobby.com> under the Support tab. If you do not have internet access, please contact Horizon Product Support to obtain a RMA number along with instructions for submitting your product for service. When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number where you can be reached during business hours. When sending product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem. A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

NOTICE: Do not ship LiPo batteries to Horizon. If you have any issue with a LiPo battery, please contact the appropriate Horizon Product Support office.

Warranty Requirements

For Warranty consideration, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be serviced or replaced free of charge. Service or replacement decisions are at the sole discretion of Horizon.

Non-Warranty Service

Should your service not be covered by warranty service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request. You must include this request with your item submitted for service. Non-warranty service estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashiers checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon’s Terms and Conditions found on our website <http://www.horizonhobby.com/Service/Request/>.

Warranty and Service Contact Information

Country of Purchase	Horizon Hobby	Address	Phone Number/ Email Address
United States of America	Horizon Service Center (Electronics and engines)	4105 Fieldstone Rd Champaign, Illinois, 61822 USA	877-504-0233 Online Repair Request: visit www.horizonhobby.com/service
	Horizon Product Support (All other products)	4105 Fieldstone Rd Champaign, Illinois, 61822 USA	877-504-0233 productsupport@horizonhobby.com

Parts Contact Information

Country of Purchase	Horizon Hobby	Address	Phone Number/ Email Address
United States of America	Sales	4105 Fieldstone Rd Champaign, Illinois, 61822 USA	800-338-4639 sales@horizonhobby.com