

Charge Times

The following are approximate charge times necessary for a battery that is fully discharged. Please note these are estimated times only.

1 amp

600mAh TX/RX Pack: 36 minutes
700mAh TX/RX Pack: 42 minutes
1000mAh TX/RX Pack: 60 minutes

2 amp

1000mAh TX/RX Pack: 30 minutes

4 amp

1500mAh 6-Cell Sub-C Car Pack: 23 minutes
2000mAh 6-Cell Sub-C Car Pack: 30 minutes
3000mAh 6-Cell Sub-C Car Pack: 45 minutes
3300mAh 6-cell Sub-C Car Pack: 49 minutes
3800mAh 6-cell Sub-C Car Pack: 57 minutes

Safety Precautions

- Never leave the battery and charger unattended during use.
- Always allow the charger to cool between charges.
- Do not attach your charger to AC and DC power sources simultaneously.
- Never connect the charger to an automobile 12V battery while the vehicle is running.
- Keep fan intake and exhaust clear for proper air circulation.
- Carefully observe correct polarities at all times.
- Do not let children charge battery packs without adult supervision.
- Keep away from liquid, flammable chemicals and moisture.

Warranty and Repair Policy

This charger is guaranteed against workmanship and manufacturing defects for a period of 5 years from the original date of purchase. This warranty is limited to the original purchaser and is not transferable. Warranty repair will not cover units that have been modified, misused, or serviced by an unauthorized service center. To speak to a service technician, call 1-877-504-0233.

If your charger needs to be repaired, ship the charger in its original box (freight prepaid) to:

Horizon Service Center
Attn: Dynamite Service
4105 Fieldstone Rd.
Champaign, IL 61822

Include your complete name and address and information inside the carton and clearly write it on the outer label/return address area. Include a brief summary of the difficulty. Date your correspondence and be sure that your name and address appear on this enclosure. Also, please include a phone number where you can be reached during the business day.

Warranty Repairs

To receive warranty service, you must include your original sales receipt verifying the proof-of-purchase date. Providing warranty conditions have been met, your charger will be repaired free of charge.

Non-Warranty Repairs

Should your repair cost exceed 50% of the retail purchase cost, you will be provided with an estimate advising you of your options. Any return freight for non-warranty repairs will be billed to the consumer. For non-warranty repairs, please advise us of the credit card you prefer to use. Horizon Service Center accepts Visa and MasterCard. Please include your card number and expiration date. Horizon Service Center also accepts money orders.

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PROPHET PLUS™ II

AC/DC Powered Peak Detection Fast Charger for 4-8 Cell Ni-Cd & Ni-MH batteries



- AC/DC input power
- Ni-Cd and Ni-MH compatible
- Charge rates of 1, 2, or 4 amps
- Heavy duty alligator clips
- Advanced trickle charge
- LED and beeper indicate when charge is complete
- Charges 4- to 8-cell Ni-Cd or Ni-MH battery packs
- Receiver pack charge lead adapter included
- Tamiya-style connector
- Cooling fan
- Limited 5-year warranty



Introduction

Thank you for purchasing the Prophet Plus II AC/DC Peak Detection Charger. Charging 4-8 cell NiCd and NiMH battery packs safely and efficiently has never been so easy. Just select a charge rate of 1, 2 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.

A switching AC power supply allows for the small case size and the electric cooling fan keeps the charger's temperature low for long life.

The beeper can be turned on and off by holding down the start button for quiet charging. Hold down the "Start" button until the LED quickly flashes five times, signifying the Beeper has been turned off. Hold the "Start" button down again until the LED flashes and the beeper beeps quickly five times, indicating the beeper has been turned back on.

Features



1. 110V AC power cord
2. 12V DC power cord with alligator clips
3. Charge rates of 1, 2, or 4 amps
4. LED and beeper indicate when charge is complete
5. Cooling fan
6. Tamiya-style connector

Additional Features

- Receiver pack charge lead adapter included
- Charges 4- to 8-cell Ni-Cd or Ni-MH battery packs
- Limited 5-year warranty
- Advanced trickle charge
- Advanced peak detection circuitry
- Ni-Cd and Ni-MH compatible

Supplying power to the charger

This charger can be powered by connecting it to a standard 110V wall outlet or by using the provided alligator clips to connect the charger to a 12V DC power source, such as a 12V hobby battery (HAN102), a 12 volt power supply or an automobile battery. Do not use both an AC & DC source at the same time.

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. If you choose to power the charger with an automobile battery, never do so with the automobile running!

Charging 6- & 7-Cell Ni-Cd or Ni-MH Battery Packs

1. When power is supplied to the charger, the charger will beep, and the LED will flash once.
2. Connect the battery pack to the charger, and the charger will beep again, The LED will repeatedly blink until you begin the charging process.

Note: For optimum performance, charge 8 cell packs using an AC power source.

3. Select the charge rate based on the batteries capacity rating. See "Charge Times" chart on Page 3.
4. Push the **Start** button to begin the charging process. The LED will be solid red during the charging process.
5. Once the battery has peaked, the LED will flash, and the beeper will sound for 30 seconds. If the battery is left connected after 30 seconds, the LED will continue to flash, and the beeper will sound approximately every 90 seconds.

When the battery has peaked, the Prophet Plus II will automatically transition to Advanced Trickle Charge.

Charging 4- & 8-Cell Ni-Cd or Ni-MH Radio Packs

1. When power is supplied to the charger, the charger will beep, and the LED will flash once.
2. Connect the battery pack to the charger using the included RX charge adapter, and the charger will beep again, The LED will repeatedly blink until you begin the charging process.
3. Select a charge rate of either 1 or 2 amps, depending on the receiver pack you are going to charge. We recommend that you charge 600mAh or lower capacity receiver packs at 1 amp, while you may charge higher capacity packs at 2 amps.
4. Push the **Start** button to begin the charging process. The LED will be solid red during the charging process.
5. Once the battery has peaked, the LED will flash, and the beeper will sound for 30 seconds. If the battery is left connected after 30 seconds, the LED will continue to flash, and the beeper will sound approximately every 90 seconds.

When the battery has peaked, the Prophet Plus II will automatically transition to Advanced Trickle Charge.

Note: When you connect the charger to a power source, the charger will beep. The charger also beeps when a battery has been successfully connected. The LED will illuminate to indicate the battery is charging. Once the battery has peaked, the LED will flash, and the charger will beep repeatedly.

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. You will know that the charger has entered Advanced Trickle Charge when the charger beeps and the LED continuously flashes.

Re-Peak

Once the battery pack has peaked and is on Advanced Trickle Charge, you can re-peak the battery by simply pushing the **Start** button without disconnecting the battery from the charger. Do not re-peak the battery more than once during a charging process.