



## OFNA Racing

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### ULTRAPEAK 3 – Part Number #91851

**AC/DC 4-8 CELL 2Amp PEAK PREDICT CHARGER**



#### FEATURES:

1. For charging 4-8 cell Ni-Cd and Ni-MH batteries
2. AC/DC input 4-7 cell charging only
3. Selectable charge rate 1A and 2A
4. 8 bits microchip CPU controller
5. Output has PTC resettable fuse for protection
6. With LED light and beeper to indicate the charging status
7. Reverse and short circuit protection

#### SUPPLYING POWER TO THE CHARGER:

This charger can be powered by connecting it to a standard 110V or 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 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.

#### OPERATING INSTRUCTION:

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.
3. Select the charge rate based on the batteries capacity rating. See "Charge Times" chart.
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 ULTRAPEAK 3™ will automatically transition to Advanced Trickle Charge.

#### 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.

#### CHARGE TIMES:

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

<b>1 amp</b>	
600mAh RX Pack	36 minutes
700mAh RX Pack	42 minutes
1000mAh RX Pack	60 minutes

<b>2 amp</b>	
1000mAh RX Pack	30 minutes
1500mAh RX Pack	45 minutes
2000mAh RX Pack	60 minutes
3000mAh RX Pack	90 minutes

**SAFETY PRECAUTIONS:**

- ✧ Do not 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.
- ✧ Carefully observe correct polarities at all times.