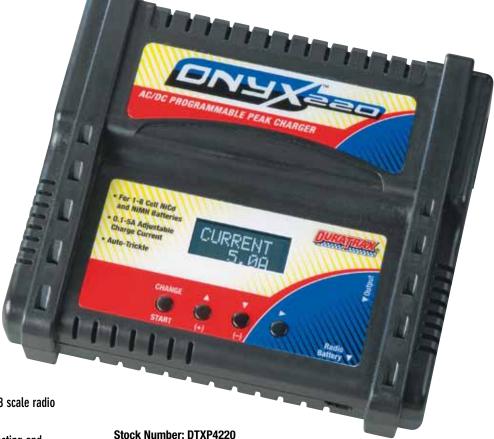


## AC/DC Programmable Peak Charger

## Create — and store **custom charge routines!**

When you need more than a basic peak charger can offer, you can find it in the Onyx 220. It's so sophisticated that you can tailor a charge routine to your exact specs with the ease of push-button programming — and store up to 5 routines for easy retrieval whenever you need them. A wide range of charge rates and AC/DC versatility make it the charger to have for batteries ranging from tiny 50mAh "AA" packs to the largest sub-C cells.



- An excellent choice for 1/32 scale power packs, 1/8 scale radio packs — and everything in between.
- Simplifies setup with push-button controls for selecting and setting values, and sound cues to confirm your choices.
- Pulls up 8 critical pack metrics on a reversed, backlit LCD that's easy to read even in adverse lighting conditions.
- Compact, lightweight and easy to carry, with a built-in AC power supply for "charge-anywhere" ease.
- Includes adjustable charge rates and peak sensitivity to ensure a full charge for every pack, two trickle charging options for maintaining it — and a safety timer to prevent overcharging.
- Provides "double-coverage" alerts and warnings with onscreen messages and audible signals.



## **Recommended Options**

**DTXC2209** Charge Adapter — Standard/Deans® Ultra Plug® DTXC2210 Charge Adapter — Standard/Vendetta, MiniQuake

DTXP4151 Tx Charge Adapter – Standard/Futaba®

DTXP4152 Tx Charge Adapter - Standard/Airtronics® & Hitec® DTXP4153 Tx Charge Adapter – Standard/Spektrum® & JR®

**Specifications** 

Input: 110V 60Hz AC/11-15V DC Battery types: 4-8 NiCd or NiMH cells Battery capacity: 50-9900mAh

Fast charge current: 0.1-5.0A (40W max) Fast charge termination: peak detection

Input connections: AC lead w/plug; DC lead w/alligator clips

Peak sensitivity: 3-20mV, adjustable

Trickle current: 1/20 fast charge setting (auto); 0-250mA (manual)

Output connection: lead w/standard connector; universal jack for charging 4-8

NiCd or NiMH cell packs

Setup: 4 push buttons **Programmable functions:** 7

**Battery memories:** 5

Display: 2x8 reversed, backlit LCD

**Data displayed:** cell chemistry: input, output and peak voltage: charge current.

capacity and time; alerts

**Dimensions:** 5.7 x 5.1 x 1.8 in (145 x 130 x 45 mm)

Weight: 20.4 oz (578 g)

**Safety/Protection:** solid-state reverse polarity and current overload circuitry;

0-300 minute safety timer & audible alerts

For complete specifications, visit the Onyx 220 web page on Duratrax.com



