



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®

Stock Number: DTXP4220

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

