



Bren-Tronics, Inc.

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ADVANCED BATTERY CHARGER (ABC)

The Advanced Battery Charger (ABC) is a lightweight, rugged, portable battery charging solution that provides state-of-the-art performance and minimizes the time required to charge a wide range of common military batteries. This universal charger has the capability to simultaneously charge up to 16 batteries from over 100 different battery types.

INPUT CABLES



BTA-70100-AC-x

AC Input Cable

Versions available for US, EU, UK, and AU plugs



BTA-70100-DC12-1

12VDC Input Cable, Ring



BTA-70100-DC24-1

24VDC Input Cable, NATO



BTA-70100-DC24-3

24VDC Input Cable, Rings



BTA-70100-DCS-2

4-Panel Solar Input Cable



BTC-70100

ABC

Fully Charges:

- Up to 8 BB-2590/U in <3 hours
- Up to 8 BB-2557/U in <2 hours
- Up to 16 AN/PRC-148 in <2.5 hours
- Up to 16 AN/PRC-152 in <2.5 hours
- Up to 16 AN/PRC-163 in <2.5 hours
- Up to 16 CWB in < 2.5 hours

Many other battery types fully charge in 1-3 hours.

Through a variety of adapters (to include legacy SPC adapters), the ABC can be customized for specific charging requirements. The LCD display allows access to battery data to enable effective management of battery inventories. It has an upgrade port for future battery compatibilities and a removable lid for minimizing the required footprint.



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STANDARD ADAPTERS



BTA-70100-1

16.5V charge voltage
Charges 2 BB-2590/U, BB-390B/U,
BB-2557/U, BB-590, or BB-557



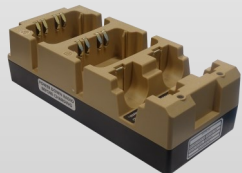
BTA-70100-1A

16.8V charge voltage
Charges 2 BB-2590/U, BB-390B/U,
BB-2557/U, BB-590, or BB-557



BTA-70100-2

Charges 2 AN/PRC-148 or 2
AN/PRC-152, 4 AA NiMH,
and 2 D NiMH



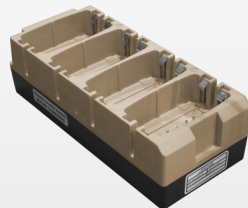
BTA-70100-3

Charges 2 AN/PRC-153 and
2 C NiMH



BTA-70100-148

Quad 148
Charges 1 to 4 PRC-148 batteries
(with or without radio attached)



BTA-70100-152/163

Quad 152/163
Charges a combination of 1 to 4
PRC-152 or PRC-163 batteries
(with or without radio attached)



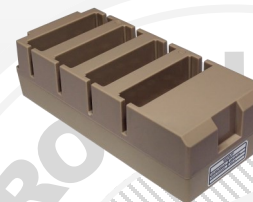
BTA-70100-8

Quad CSEL
Charges 1 to 4 BB-2001A/U or
BT-70676Bx family



BTA-70100-838

Quad SMP
Charges 1 to 4 BT-70838xx batteries



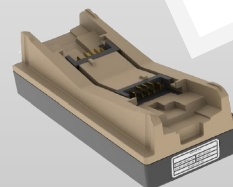
BTA-70100-909

Quad NETT+
Charges 1 to 4 BT-70909xx batteries



BTA-70100-910

Quad CWB
Charges 1 to 4 BB-0150/U batteries



BTA-70100-DCB

Charges 2 DeWalt 20V MAX
or 20V/60V FLEXVOLT
batteries.

The ABC is backwards compatible with the majority of legacy Soldier Portable Charger (SPC) adapters.

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