



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
-1 - US, 10 ft. -3 - UK, 6 ft.
-1A - US, 6 ft. -4 - AU, 6 ft.
-2 - EU, 6 ft.



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 < 3.5 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.



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



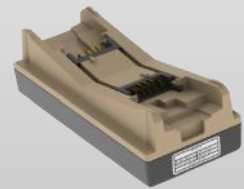
BTA-70100-148
Quad 148
Charges 1 to 4 PRC-148 batteries
(with or without radio attached)



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

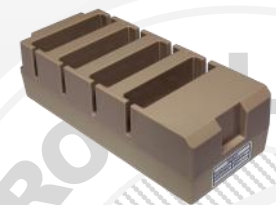


BTA-70100-DCB
Charges 2 DeWalt 20V MAX
or 20V/60V FLEXVOLT
batteries.

SPECIALTY ADAPTERS



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-SKL
Dual SKL
Charges 2 SKL batteries.

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