

BTC-70911-xx Series

FLEX Charger™ – Foldable Lightweight Expeditionary Charger™
Battery Chargers



2 Panel Configuration shown
BTC-70911-9



4 Panel Configuration shown
BTC-70911-12

Available in 2 and 4 panel versions

Charges 2 sets of batteries in 4-6 hours depending on the input power and batteries installed

Simultaneously charges like-batteries

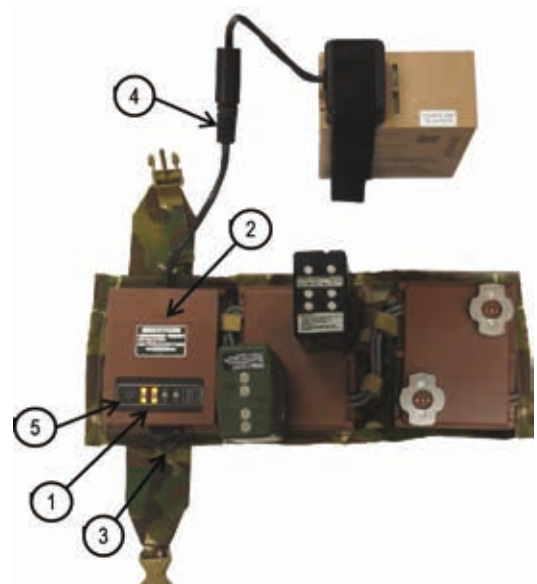
Existing configurations charge:

BB-2590/U, BB-2557/U, CWB, 148/152, SPR and Rifleman (PRC-154) radio batteries

Powered from AC and DC (vehicle, NATO, solar sources, other battery sources)

Features

- Flexible input power: 20-36 VDC, 120 W (max) or a solar panel
- Key Features
 - Familiar charging status: Red/Yellow/Green LED Indicators
 - Incorporates Maximum Power Point Tracking (MPPT) which allows the batteries to be charged more efficiently by constantly adjusting the maximum power available from a solar panel
 - Equipped with a 10W USB charging port
 - Equipped with a trailer hitch connector (shown scavenging power from BB-2590/U) for connections with multiple existing input cables
 - Blackout button for stealth operation
- Depending on configuration, 2 or 4 panel, kit weight is approximately 1.3 or 1.8 kg respectively.
- Refer to Standard Components for Available FLEX Charger™ Kits on back of this sheet for details
- Customise your kit by adding 60 W solar panels and more



2 Panel Configuration shown
with batteries and X90 Scavenger (sold separately)
BTC-70911-9

Technical Specifications

Available Configurations			Type of Battery and Quantity				
Charger Only Model Number	Charger Kit Model Number	Number of Panels	PRC-154	PRC-148 or PRC-152	BB-2590/U or BB-2557/U	Conformal or LI-80 or LI-145	SPR
BTC-70911-1	BTK-70911-1A	4	4	4	-	-	-
BTC-70911-2	BTC-70911-2A	2	2	2	-	-	-
BTC-70911-4	BTC-70911-4A	2	-	-	1	1	-
BTC-70911-5	BTC-70911-5A	2	1	1	1	1	-
BTC-70911-7	BTC-70911-7A	2	-	2	1	1	-
BTC-70911-8	BTC-70911-8A	2	-	4	-	-	-
BTC-70911-9	BTC-70911-9A	2	-	2	1	-	-
BTC-70911-10	BTC-70911-10A	2	-	2	1	1	1
BTC-70911-11	BTC-70911-11A	2	-	-	2	-	-
BTC-70911-12	BTC-70911-12A	4	-	-	4	-	-
BTC-70911-13	BTC-70911-13A	4	-	6	1	-	-
BTC-70911-14	BTC-70911-14A	2	-	-	-	-	2

Physical Characteristics (Nominal, request ICD for further details)

	2 Panel	4 Panel
Dimensions		
• Folded	127L x 143W x 76H (mm)	127L x 143W x 114H (mm)
• Unfolded	343L x 143W x 44H (mm)	578L x 143W x 44H (mm)
Charger Weight	0.54 kg	0.82 kg
Kit Weight	1.45 kg	1.90 kg
Material / Colour	Modified ABS Plastic / Tan or Green Camo Fabric Carrier	
Operating Temperature	- 20°C to + 50°C	
Storage Temperature	- 40°C to +70°C	
Input Power	20-36 VDC	

Kit Contents

Standard Components for Available FLEX Charger™ Kits		
	Part Number	Description
Included	BTC-70911-xx	FLEX Charger™ (refer to Available Configurations table above for details)
	390651	8 foot Extension Cable
	BTA-70671	24 VDC NATO Slave Cable. Provides power from the vehicle
	BTA-70768	X90 Scavenger. Takes power from an X90 type battery
	BTP-490022	Molle Bag. Protects items during transit or storage
	BTP-591791-3	AC/DC Power Adaptor. Power from any 100-240 VAC or 12-16 VDC
	Optional (sold separately)	BTA-70797
BTA-70911-1		FLEX Charger™ Adaptor for AN/PRC-152 to AN/PRC-148 Batteries
BTA-70911-2		FLEX Charger™ Adaptor for AN/PRC-152 to Conformal (CWB) Batteries
BTP-592400-x		60 W Foldable Flexible Solar Panel. Available in Woodland Camo (-G) or Tan (-T)
BTP-592433-MC		60 W Foldable Solar Panel. Incorporates low glare MultiCam® film
BTP-592436-MC		120 W Foldable Solar Panel. Incorporates low glare MultiCam® film

September 2018

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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