

BCT16 SMART ADAPTOR

USER GUIDE

Warnings and Safety Tips

To ensure your safety and good user experience, please read these instructions and warnings before using this product.

- Read the instruction manual carefully to be familiar with the features of the charger before operating. Incorrect connection will result in damage to the product, personal property and cause serious injury as well.
- Never use the adaptor unattended, if the adaptor has any abnormal function, please stop using it immediately and check the reason according to the manual.
- When using the adaptor to exchange balance port, please ensure the same number of cells. (It is recommended that we understand the lipo battery before charging)
- The positive and negative poles are correctly connected. Otherwise, the charging board as well as the charger might be shorted and burned during the process.
- Pay attention to electrostatic protection during transportation and installations.
- Note for 17pin XH2.54 interface:

As input: A 10S-16S battery with one XH2.54 balanced interface is supported.

As output: Please make sure that the indicator LED is blue. Do not use it as an output interface; otherwise, protection will be lost.

NEVER USE CHARGER UNSUPERVISED

- Never attempt to adapt primary (non-rechargeable) batteries.
- Batteries pose a severe risk of fire if not properly handled.
- Read entire operation manual before using adaptor.
- This unit may emit heat during use.
- Only operate this device in a cool ventilated area away from flammable objects.
- Failure to observe safety procedures may cause damages to property or injury.



WARNING!



FIRE HAZARD!

Function

- Smart convert two XH2.54 balance port into a single MX3.0 connector.
- Short circuit protection for reverse polarity.
- LED Indicator display status – Blue (Ready / Complete), Red (Operating), Red Blinking (Error)

Specifications

- **Input Interface:** XH2.54 – Balance interface support from 10S – 16S
- **Output Interface:** MX3.0/17pin XH2.54
- **Supported battery types:** Lipo, LiHV
- **Supported cell count:** XH2.54 (2*5S/6S/7S/8S,10S-16S)

Caution

Do NOT connect balance lead on the same side. Balance cables shall be connected in series. Wrong connection may result damage and injury.