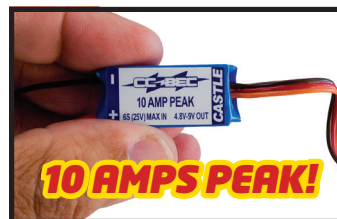


Castle Creations' Battery Eliminator Circuits (BECs) are ideal additions for air and surface applications that draw high power for multiple servos or use more than 3S motor batteries.

CC-BEC

S E R I E S

- Castle BECs **SAVE WEIGHT AND SPACE** without using an extra battery pack.
- External BECs provide modelers with a **CONSTANT, STEADY VOLTAGE** to the Rx for consistent and reliable servo performance.



SPECS	CC BEC	CC BEC PRO	CC BEC 2.0	CC BEC 2.0 WP
Part Number:	010-0004-00	010-0004-01	010-0154-00	0100153-00
Common Applications:	Crawlers, Racing, Sport Planes, Night Flyers	Helis, 1:5 Scale Cars, Giant Scale Planes, UAS	Helis, Planes, UAS, Racing	Crawlers, Marine, Sea Planes, UAS, Industrial
Waterproof:	No	No	No	Yes
Peak Current:	10A	20A	14A (dependent on input and output voltage)	15A (dependent on input and output voltage)
Continuous Current¹:	2S - 3S: 7A 3S - 6S: 5A	2S-4S: 15A 5S-6S: 13A 7S-8S: 11A 9S-10S: 9A 11S-12S: 8A	4.75-7.0V output: 9A 7.25V-8.5V output: 8A 8.75V-10.0V output: 7A 10.25-12.0V output: 6A	4.75- 6.0V output: 10A 6.25-8.5V output: 9A 8.75-10.0V output: 8A 10.25-12.0V output: 7A
Max Volts:	6S (25.2V)	Surface: 8S (33.6V) Air (w/Brake): 10S (42.0V) Air (No Brake): 12S (50.4V)	Surface: 12S (50.4V) Air (w/Brake): 12S (50.4V) Air (No Brake): 14S (58.8V)	Surface 12S (50.4V) Air (w/Brake): 12S (50.4V) Air (No Brake): 14S (58.8V)
Adjustable output voltage²:	4.8 to 9V	4.9 to 12.5V	4.75 to 12V	4.75 to 12V
Default Setting:	5.1V	5.1V	5.25V	5.25V
Length:	1.7" (43mm)	1.86" (47mm)	1.69" (43mm)	1.37" (35mm)
Width:	0.57" (15mm)	1.30" (33mm)	0.56" (14mm)	0.69" (18mm)
Height:	0.48" (12mm)	0.86" (22mm)	0.32" (8mm)	0.75" (19mm)
Shipped Weight³:	0.53 oz. (15.2 g)	1.4 oz. (40 g)	0.7 oz. (21 g)	1.0 oz. (28 g)
Programming:	Yes, Castle Link USB adapter (sold separately) and PC	Yes, Castle Link USB adapter (sold separately) and PC	Yes, Castle Link USB adapter (sold separately) and PC B•Link Bluetooth Adapter and Castle Link for iOS App	Yes, Castle Link USB adapter (sold separately) and PC B•Link Bluetooth Adapter and Castle Link for iOS App

1. Ratings are determined with a 5mph airflow at 77° F (25° C).

2. Adjustable via Castle Link, sold separately.

3. Weight with full length wires, power wires may be shortened to save weight depending on application