

# **CC-BEC<sup>TM</sup>**

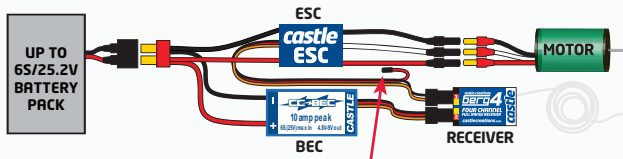
## **RX BATTERY ELIMINATOR**

**10 AMP MAX OUTPUT  
5V TO 25.2V INPUT  
4.8 - 9.0 VOLTS SELECTABLE OUTPUT  
ONLY 15.2 GRAMS**



***OVERPOWERING RC SINCE 1997<sup>TM</sup>***

P/N: 010-0004-00



**DISCONNECT THE RED WIRE FROM THE ESC TO THE THROTTLE CHANNEL ON YOUR RECEIVER WHEN USING THE CC BEC**  
DISREGARD IF USING WITH AN ESC THAT DOES NOT HAVE AN INTERNAL BEC (EG., PHOENIX EDGE HV)

SPECIFICATIONS		CURRENT OUTPUT
Length:	1.7" (43mm)	<b>Peak:</b> 10 amps <b>Continuous:</b> <12 volts input = 7 amps* <24 volts input = 5 amps*  *Ratings are determined with a 5mph airflow on the BEC. Servo connectors are not rated for current in excess of 5 amps. Users are encouraged to replace the connectors if more than 5 amp currents are anticipated.
Width:	0.57" (15mm)	
Height:	0.48" (12mm)	
Weight:	0.54 oz (15.2g)	
Input Voltage:	5v to 25.2v (2S to 6S LiPo)	
LED:	LED <b>on</b> indicates proper function of CC BEC. If LED is <b>off</b> , check for proper setup.	

### VOLTAGE OUTPUT

Default setting: 5.1 volts. User selectable in 1/10th volt increments between 4.8 and 9 volts.

Castle Link USB Interface required to change output voltage (sold separately).

### LOW INPUT VOLTAGE

In the event that the input voltage falls below the desired output voltage, the CC BEC output is essentially equal to the input level. CC BEC cannot output more voltage than the battery it draws from. The CC BEC will not operate or produce any output when input voltage drops below 4.0 volts.

### RF NOISE

**Always range check your model.** This device should be treated much like a speed control. Try to keep as much distance as possible between the radio receiver and components and the CC BEC unit.

**WARNING: WHEN ADDING AN EXTERNAL BEC TO YOUR ESC YOU MUST MAKE SURE THAT THE NEGATIVE BEC LEAD IS CONNECTED DIRECTLY TO THE NEGATIVE LEAD ON YOUR ESC.**

Castle Creations, Inc. warrants this product to be free from manufacturing defects for a period of one year from date of purchase.

This product may contain chemicals known to the State of California to cause cancer and or birth defects or other reproductive harm.

Product designed in Olathe, Kansas USA

**Assembled in Mexico**