

BEST RX POWER

CC-BEC™ RX BATTERY ELIMINATOR

10 AMP MAX OUTPUT
6S MAX INPUT
4.8 - 9.0 VOLTS SELECTABLE OUTPUT
ONLY 11 GRAMS



castle™

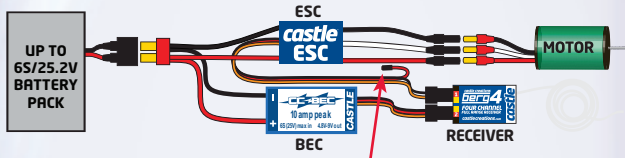
P/N: 010-0004-00



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RoHS
COMPLIANT

Thank you for purchasing Castle Creations' CC BEC switching power regulator. We think you'll find it to be the most capable and flexible BEC on the market. Please use this product within its capabilities.



DISCONNECT THE RED WIRE FROM THE ESC TO THE THROTTLE CHANNEL ON YOUR RECEIVER WHEN USING THE CC BEC
(DISREGARD IF USING WITH PHOENIX HV CONTROLLERS)

SPECIFICATIONS		CURRENT OUTPUT
Length:	1.2" (30mm)	Peak: 10 amps Continuous: <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:	0.6" (15mm)	
Height:	0.4" (10mm)	
Weight:	0.4 oz (11 grams)	
Input Voltage:	5v to 25.2v (2S to 6S LiPo)	
LED:	LED on indicates proper function of CC BEC. If LED is off , 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.

Designed in Kansas. Components manufactured in the USA, Mexico, and China. 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. Do not ingest this product, it may hurt you.