

**HIGH VOLTAGE RX POWER**

**CC-BEC**  
**PRO**  
**SWITCHING REGULATOR**

12S (50.4 VOLTS) MAX INPUT

20 AMP MAX OUTPUT

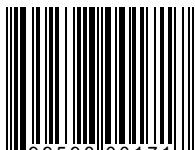
4.8 TO 12.5 VOLTS ADJUSTABLE OUTPUT

(see back panel for details)



**castle**<sup>TM</sup>

P/N: 010-0004-01



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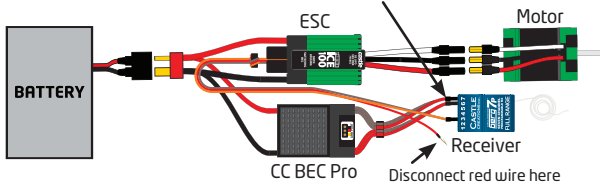
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RoHS COMPLIANT



Plug both output wires into your RX for best results.



Follow the diagram above to disconnect the BEC circuit on Castle Thunderbird, Phoenix, Phoenix Ice, Mamba and Sidewinder series controllers. Phoenix HV and Phoenix Ice HV controllers do not have a BEC circuit so you must leave the red throttle wire intact when using an HV with the CC BEC Pro.

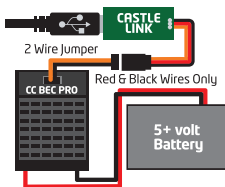
CC BEC Pro Specifications	
Adjustable output voltage:	4.8V to 12.5V
Max Voltage	
- Cars:	6S (25V)
- Airplanes:	10S (40V)
- Helicopters (w/brake disabled):	12S (50V)
Max Peak Current:	20A*

\*Ratings are determined with a 5mph airflow on the BEC.

CC BEC Pro has two output leads. Plug both into different ports on your receiver or into two Y harnesses to carry the most current. Servo connectors are not intended to carry more than 5 amps continuously. If your application draws more than 10 amps continuously, please replace these connectors with a connector rated for your amperage.

### Connecting CC BEC Pro to Castle Link

Use the supplied 2-wire jumper to connect your Castle Link USB Programming Kit (sold separately) to CC BEC Pro's Link Port. Once connected, power the CC BEC Pro as you normally would (5V or higher).



Physical Specifications			
Length:	Width:	Height:	Weight (w/o wires):
1.69" (43mm)	1.3" (33mm)	0.94" (24mm)	1 oz (29 grams)

**NOTE:** CC BEC Pro should never be operated in series or parallel with another BEC or backup receiver pack connected to the RX/Servo side of the circuit.

**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 won't make you any faster.