HIGH VOLTAGE RX POWER

SWITCHING REGULATOR

12S (50.4 VOLTS) MAX INPUT
20 AMP PEAK
5.0 TO 12.5 VOLTS ADJUSTABLE OUTPUT
(see back panel for details)

castle

OVERPOWERING RC SINCE 1997

P/N: 010-0004-01

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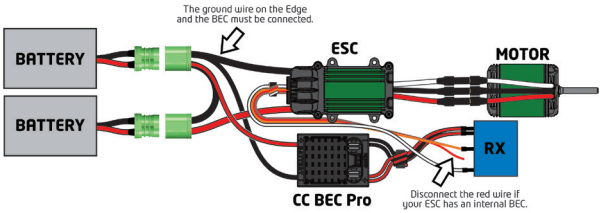


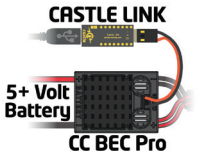
Follow the diagram above to disconnect the BEC circuit on Castle Phoenix Edge, Talon, Talon HV, Thunderbird, Phoenix, Phoenix Ice, Mamba, and Sidewinder series controllers. Since Phoenix Edge HV, Phoenix HV, and Phoenix Ice HV controllers do not have a BEC circuit, the red wire needs to be left intact when using the CC BEC Pro.

CC BEC PRO SPECIFICATIONS	
Adjustable output voltage:	5.0V to 12.5V
Max Voltage - Cars: - Airplanes: - Helicopters (w/brake disabled):	 8S (33.6V) 10S (42V) 12S (50.4V)
Max Peak Current:	20 Amps*
Max Continuous Current:	16 volts input = 15 amps 24 volts input = 13 amps 32 volts input = 11 amps 40 volts input = 9 amps 48 volts input = 8 amps

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

The CC BEC Pro has two output leads, plug both into separate ports on your receiver. 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.

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.

Product designed and circuit boards manufactured in Olathe, Kansas USA

Assembled in Mexico

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