




(913) 390-6939 

CCorders@castlecreations.com 

540 North Rogers Rd. Olathe, KS 66062 

MEDIA ANNOUNCEMENT

November 28, 2023 - We are thrilled to add a performance upgrade solution to the ever-growing micro-scale phenomenon in R/C. The SIDEWINDER NANO may be small in stature, but it's colossal in power and includes our proprietary **CRYO-DRIVE™**



Technology resulting in improved thermal performance during partial throttle operation where the majority of driving occurs. The Sidewinder Nano is ready-to-run out of the box but can also be "tuned" for the drivers' preferences using a Windows® based PC and a Castle Link USB adapter (sold separately), or with a mobile device using Castle B-Link Bluetooth® Adapter (sold separately).

ITEM INFORMATION

Item Number	Description	UPC
010-0176-00	Sidewinder Nano Micro ESC, 12.6V	819326012907

TECHNICAL SPECIFICATIONS

Application Guidelines:	For 1/24th scale 2WD or 4WD (Axial SCX24, Axial AX24, Element Enduro24, FMS FCX24) vehicles up to 1lbs. 1/18th crawlers up 2.25lbs (Axial UTB18, Traxxas TRX-4m, FMS FCX18) (no rock racing/hill climbing)
Input Voltage Range:	2s-3s LiPo, 12.6v Max
Size (L x W x H):	28mmx15.5mmx9.3mm
Weight:	.35 oz / 9.9g
Wire and Connectors:	20AWG, 6" (Battery) and 20AWG, 4" (Motor)
BEC Specifications:	5V fixed, 5A Peak
Running Modes:	Sensorless and Brushed
Programming:	Via transmitter, Castle Link (sold separately) or B-Link Adapter (sold separately) and mobile phone.
Tech Notes:	Battery/Motor connectors sold separately. Not waterproof, silicone conformal coated for water resistance.



Some micro applications would benefit from a compact and ultra-light external BEC and that is why we are introducing the CC BEC NANO as an addition to our Castle BEC offerings.

Weighing in at a mere .2 ounces and capable of delivering 4A continuous and 6 A peak current, the CC BEC NANO may seem too good to be true. Designed and assembled in USA, this unique package will provide clean power to sensitive radio equipment used in micro-R/C applications.

ITEM INFORMATION		
Item Number	Description	UPC
010-0177-00	CC BEC Nano, 6A Output, 4S (16.8 Volts)	819326013348

TECHNICAL SPECIFICATIONS	
Application Guidelines:	1/24th and 1/18th scale vehicles with a HV micro or mini servo
Input Voltage Range:	2s-4s LiPo, 16.8v Max
Size (L x W x H):	14.2mmx14.5mmx10.2mm
Weight:	2 oz/ 5.6g
Wire and Connectors:	20AWG
Output Voltage:	8.4V fixed
Current Ratings:	4A Continuous, 6A peak
Tech Notes:	Must disable BEC built into ESC (if applicable). Not waterproof, silicone conformal coated for water resistance.