

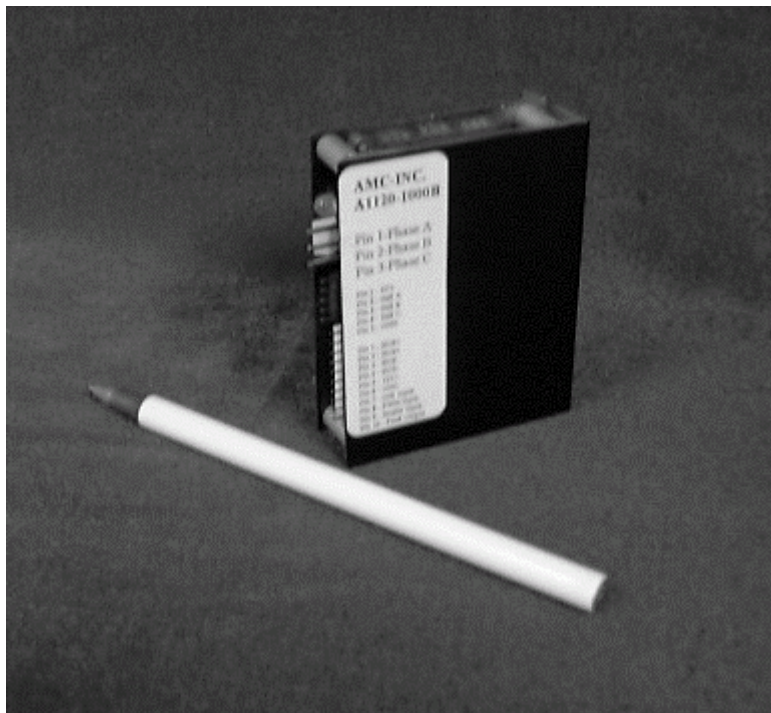
Rocky **M**ountain Technologies, Inc.

BLTA-4005 - Miniature Servo Amplifier

When Price and Performance Count

The BLTA-4005 servo amplifier is a high performance, miniature servo amplifier for demanding motion control applications. The BLTA-4005 is the smallest servo amplifier in its class.

PWM technology with switching frequencies of up to 80 kHz minimizes losses and heat generated in the controller to obtain maximum performance from your brushless servo motor.



BLTA-4005 Technical Information

Specifications:

Continuous Output Current	10A
Peak Output Current	20A (60Sec)
Output Signal	Fault
Enable Input	0V=Disable 5V=Enable
Command Inputs	PWM, $\pm 10V$ bipolar, or +10V unipolar analog current command Direction
Bus Voltage	0 to 40V
Control Voltage	12V < 0.5W power draw
Position Feedback	Hall Effect Sensors
Status Indicator	Power=Red, Enable=Green, Fault=Flashing Red
Size	2.5" x 3" x 0.75"
Weight	2oz.
Operating Temp.	0 to 45°C
Relative Humidity	10% to 95% non-condensing
Connectors:	10 pin control 5 pin Hall sensors 3 pin Motor phase

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