

### Product Information

Name	<b>SBLMB500</b> (Single Brushless Motor Bridge 500W)
Color	Đen
Product code	<b>01CTSBLMB500</b>
Release date	2020

Cầu chì	✓
Phản hồi dòng điện	✓
Phản hồi điện áp	✓
Phản hồi nhiệt độ	✓

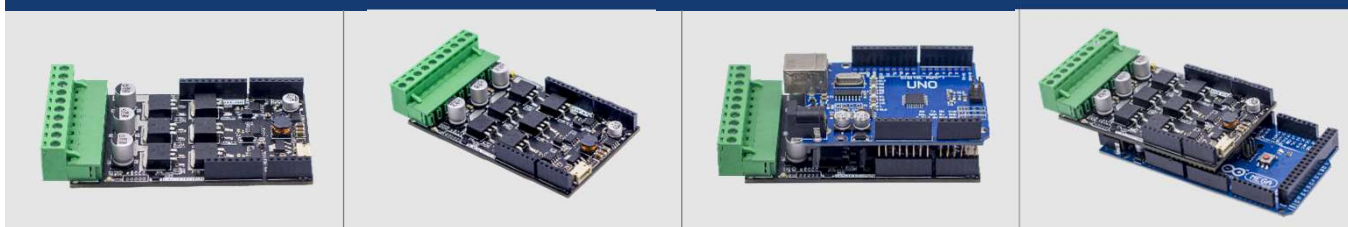
Specifications	Min	Typical	Max	Unit
Dimension	87 x 54 x 17			mm
Power Input Voltage	12	24	30	V
Rated Motor Current*	-	-	20	A
Peak Motor Current *	-	-	50	A
PWM Frequency	-	-	30	kHz
Duty cycle	-	-	98	%
Logic Input	3.3	-	5.0	V
Standby Current	-	100	-	mA

(\*) Đã được kiểm tra trên băng thử, xem thêm tại [www.circletech.vn](http://www.circletech.vn)

### Features

Bi-directional control for one Brushless DC motor	Feedback signals: Voltage, current, temperature
Wide input voltage and frequency range	Additional heat sink and housing
Full NMOS H-Bridge for better efficiency	Supported encoder input (A,B,Z)
Arduino, ARM boards compatible	Open source code
Supported 5V 1A power output	Applications: Robotic, DC FAN, DC PUMP, Power Tools ...

### Product Pictures





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Single Brushless Motor Bridge 500W

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