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SBL1360A

Brushless DC Motor Controller, Single Channel, 30A, 60V, USB, CAN, Trapezoidal/Sinusoidal, FOC, 8 Dig/Ana IO,
Cooling plate

$275.00

Availability: In Stock

Add Accessories:

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📄 **Roboteq Controllers User Manual v2.0 (/docman-list/motor-controllers-documents-and-files/documentation/user-manual/272-roboteq-controllers-user-manual-v17/file)**

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SPECIFICATIONS

Family

Motor Type	Brushless DC

Power

Max Voltage	60
Number of Channels	1
Max Amps per Channel	30
Continuous Amps per Channel	20

Power Connections	Screw Terminals
Field Oriented Control (FOC)	Yes

Commutation

Trapezoidal	Yes
Sinusoidal	Yes

Communication

RS232	Yes
RS485	No
USB	Yes
CANbus	Yes
Ethernet	No

Rotor Sensor

Encoder	Yes
Hall	Yes
Sin/Cos	Yes
SSI	No
SPI	No
Resolver	No

Input/Outputs

Max Analog Inputs	6
Max Digital Inputs	6
Max Digital Outputs	2
Max Pulse Inputs	4

Functional Safety

Safe Torque Off (STO)	No

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Mechanical

Cooling	Conduction plate
Dimensions	(70mm x 70mm x 27 mm)
Weight	96g

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