

BL-X Controller



The BL-X controller is suitable for Brushless AC and DC motors up to 1kW.

Technical details

Power section

Power supply: 24V 36V 48V
Maximum current: 100 Arms (2')
Continuous output power: 900W
Ambient Temperature range: -30° +40° C
Maximum heatsink temperature: 78°C(starts to reduce current)

Mechanics

Dimensions: 120x150x54 mm
Connector: Molex Minifit
Protection: IP54

I/O

8 Digital inputs (input range - Batt ÷ + Batt)
2 Analog inputs (input range 0 ÷ 12V)
3 Digital Hall sensor inputs
4 Outputs driving to -Batt:
1 Output driving to +Batt (optional)

Other features

Flash memory
Can interface
Serial link

[Back](#)