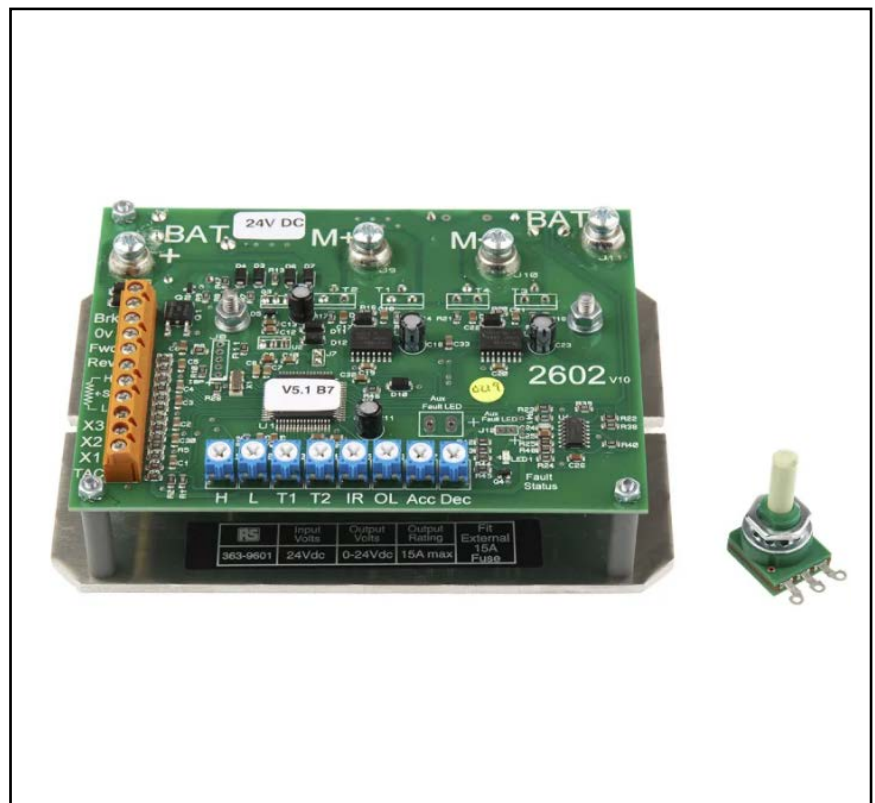


## FEATURES

- DC Motor Controller
- Potentiometer input control
- Supply voltage of 19 to 34VDC
- Continuous current rating of 15 to 30 A or peak rating of 27 to 56A
- Permanent magnet and shunt-wound motor compatibility
- Skeleton/boxed mounting
- Fault indication via flashing LED
- Protected against short circuit
- Over current and thermal protection, progressive thermal shutdown

# RS PRO, DC Motor Controller, Potentiometer Control, 19 → 34 V dc, 15 A, Skeleton/Boxed

RS Stock No.: 363-9601



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

These DC motor controllers from our trusted RS PRO range have microprocessors that monitor the load on a motor and adjust the torque as needed with minimum noise. They're designed for use with permanent-magnet and shunt-wound motors.

For safety, a prominent green LED light on the circuit board notifies you when the current is tripped, the supply voltage is low or the motor is overheated. If a critical temperature rise is detected, the controller's innovative thermal shutdown means it'll turn itself off gradually. An input relay turns the motor controller off in case of severe faults and if there's no activity for more than 15 seconds it will go into sleep mode.

## General Specifications

<b>Compatible Motor Type</b>	Permanent magnet and shunt-wound motor
<b>Phase</b>	1
<b>Control Input</b>	Potentiometer
<b>Protective Functions</b>	Over current and thermal protection, Protected against short circuit to output and polarity misconnection
<b>Applications</b>	Medical equipment, industrial automation and packaging manufacture

## Electrical Specifications

<b>DC Motors up to</b>	60W
<b>Supply Voltage</b>	21VDC to 34VDC
<b>Current Rating</b>	15A
<b>Voltage Rating</b>	24V
<b>Continuous Output Current</b>	15A to 30A
<b>Maximum Time Of Peak Output Current</b>	27A to 56A

## Mechanical Specifications

<b>Mounting Style</b>	Skeleton/Boxed
<b>Dimensions</b>	148mm x 132mm x 24mm
<b>Length</b>	148mm
<b>Width</b>	132mm
<b>Depth</b>	24mm

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-50°C to +65°C
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## Approvals

<b>Compliance/Certifications</b>	CE
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