

Datasheet

RS Pro DC Motor Controller, Potentiometer Control, 10 → 17 V dc, 30 A

RS Stock No: **363-9617**



Product Details

RS Pro DC motor controller uses a potentiometer control input. The microprocessor powered controller for permanent magnet, shunt wound, flat style and general purpose dc motors. It operates from a battery or rectified smooth dc supply of 12 or 24 V dc supply voltage and 15 or 30 A current rated version. It has forward and reverse direction control and settable pre-sets for high or low speed, over current, acceleration or deceleration.

Features and Benefits

- Adjustable up to 15 or 30 A continuous rating, 27 or 56 A peak
- Fault indication via flashing LED for overcurrent, current tripped, low supply voltage, over temperature
- Protected against short circuit to output and polarity misconnection
- Over current and thermal protection, progressive thermal shutdown
- Supply voltage of 10 to 17 V dc
- Current rating of 30 A
- Voltage rating of 12 V

**Specifications:**

Compatible Motor Type	Permanent Magnet, Shunt
Control Input	Potentiometer
Depth	24 mm
Length	148 mm
Width	132 mm
Current Rating	30 A
Dimensions	148 x 132 x 24 mm
Mounting Style	Skeleton/Boxed
Operating Temperature Range	+50 to +65°C
Supply Voltage	10 to 17 V dc
Voltage Rating	12 V