

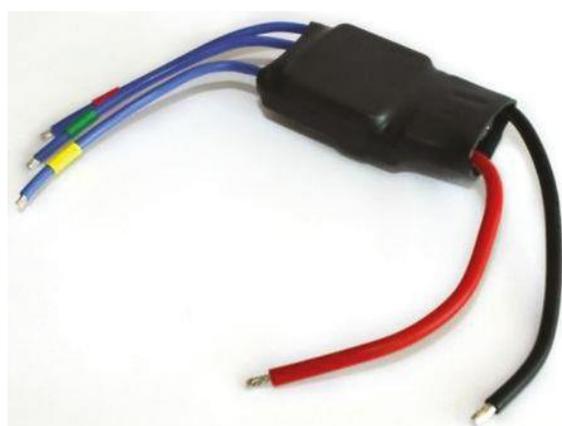


ENGLISH

## Datasheet

### Process Pump Controller for Standard Liquid Pump Pump, 12 V dc, IP67

RS Stock number 817-0817



## RS M500 Micropump Controller

The EQ series of brush less motor controllers are a small light weight range of driver boards that can be installed in line with any RS Brushless Micropump that requires an external motor driver to able power and control via a standard DC power supply.

Standard controllers are available in both 12V and 24V versions and are pump specific. Each variant uses the same hardware but is specifically programmed to suit the requirements of that specific pump. On all EQ controller variants the overall pump performance can be controlled by adjusting the input supply voltage

### Typical Applications

The EQ12-EQ24 are perfect for permanent installations

### Standard features:

- Input Voltage 12 V
- 3 wire, colour coded output connections
- Small size only 58 x 29 x 15 mm
- Weight 33g



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## **RS Miniature/Micro Pump Controllers**

A range of compact pump drivers for use with RS' range of micro pumps available as 12v, 24v or variable 6-24v versions. 12v and 24v versions are programmed to be suit the requirements of specific pumps ensuring optimum performance and allow pump speed / flow to be controlled simply by changing the input voltage to the controller. Variable voltage controllers are fully variable between 6-24v and allow complete control of the pump via the voltage input they can be used with any RS miniature/micro pump and are ideally suited for prototyping and analysis projects.

### **EQ\*\*-VAR Features:**

6-24v input

Fully variable voltage complete control

Compact dimensions: 60 x 30 x 16 mm

weight 43g

Can be used with power supply or batteries