



ENGLISH

## Datasheet

# Process Pump Controller for Self Priming Liquid Pump, 24 V dc, IP67

RS Stock number 817-0845



## RS Micropump Controller – Variable Voltage

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 enable power and control via a standard DC power supply. The VAR (variable input/output version) range allows for any voltage between 6-24V and provides complete control over the output voltage. On all EQ controller variants the overall pump performance can be controlled by adjusting the input supply voltage.

### Typical Applications

The EQ20-VAR is ideal for prototyping and development or analysis projects.

### Standard features:

- Input Voltage 6/24 V
- Adjustable output to control pump performance
- Small size only 60 x 30 x 16 mm
- Weight 43g
- Usable with power supply or batteries



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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