



ENGLISH

Datasheet

Process Pump Controller for Gas Pump Pump, 24 V dc, IP21, IP40

RS Stock number 817-0841



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.

Compact size: 58 x 29 x15 mm

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