



## REG4 30-Amp, 7.5-30Volt Digital Positive Regulator

- **Output will go up to +12V**

REG 4 is a positive DC-DC converter which is capable of regulating up to 30 amps of output current, at voltages up to +30V.

- **Control input 0V to +10V, with direct connection from Remco**

Operating Temperature 0 - 70°C ambient.

- **Provision onboard for user-supplied output voltage divider, with direct connection to Remco**

*Power regulator, de-rated to provide up to a 24 amp independent and continuous control of both zone current and voltage. Output voltage controlled by 0 to 10V infinitely variable signal. Resolution from the digital system; with both inputs used supplies into a 16-bit control voltage onboard the digital regulator.)*

- **Provision onboard for user-supplied current measurement shunt, with direct connection to REQ5P**

**(Note: de-rated due to high ambient temp combined with equipment heat generation i.e. max 70° C). The maximum voltage being capable of limitation. Surge and overload protection provided.**

- **LED indication of overcurrent fault, with timed shutdown**

- **“Remco Systems Ltd” name on pcb silk screen layer**

- **Input and output power connectors accept cables up to 10 mm<sup>2</sup>**

- **No negative supply needed**





Due to Remco's policy of continuous improvements these specifications may be upgraded without notice.



**Corrocell Limited POWERTRON**  
**Structural Management System**