

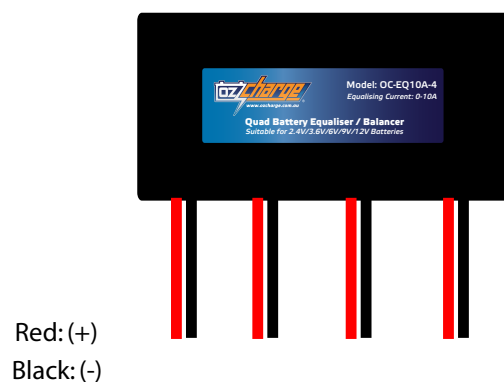


The Oz Charge Battery equaliser is designed for use with **2.4V/3.6V/6V/9V&12V** lead-acid type batteries (AGM, WET, GEL & Calcium) which are connected in **series** to keep battery voltage equalised and in balance to ensure all batteries are charged correctly.

When two or more batteries are connected in-series the battery voltages maybe become different. One battery voltage maybe high and one low. The Oz Charge battery equaliser will equalise and balance the battery voltage when it detects a 10mV difference between the two batteries. It does this by transferring / shunting current from one battery (the higher voltage one) to the other battery (the lower voltage one).

This will essentially improve your batteries performance and will **Extend the Life of Your Batteries**.

The Oz Charge Battery equalisers can be used for 24V, 36V, 48V systems



### Model: OC-EQ5 - SPECIFICATIONS

Battery Voltage Nominal	2.4V/3.6V/6V/9V/12V
Equalising Current	0 - 10A
Quiescent Current	5mA(12V) - 1.2mA (2.4V)
Dimensions	62 x 124 x 27mm
Protection	Reverse Polarity Protection
Low Voltage Disconnect	1.8V

## WIRING Details

Connect the battery equaliser to the batteries as follows:

1. Red Wire: Positive (+)
2. Black Wire: Negative (-)

### Example 24V Bank (4 x 6V Batteries)

