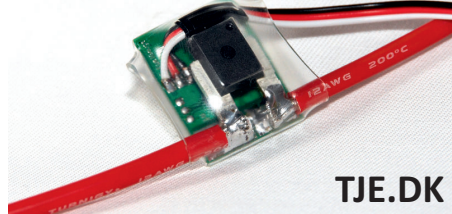


SBUS2 compatible Electronic Fuel Gauge

E-FuelGauge «mAh-counter»

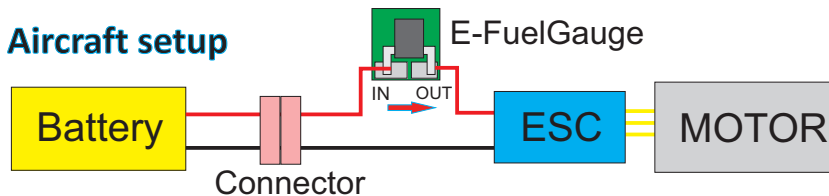


FEATURES

Fully SBUS2 compliant
Programmable slot 1-31
Works as a CURR1678 sensor

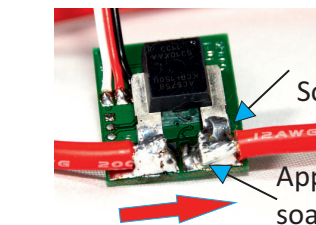
Current 0-150 A
Voltage 0-85V
Acc. current 0-32000mAh

Aircraft setup



Soldering instructions

Preferably cut the positive ESC wire and solder ends directly to the E-FuelGauge.

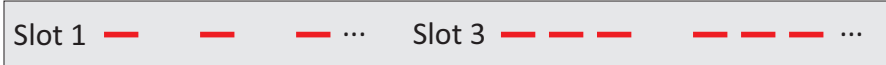


Soldering must fully contact pin

Apply generous amount of solder to soak wire and fill nicely

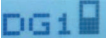
Note: The soldering will be the weakest point..
Sensor is rated for 1000A peak currents!

Programming instructions

- 1 Hold button while powering on the system. Release immediately.
LED will light continuously for 2 seconds, then start blinking according to programmed slot start number. Default is 1, see example:

- 2 Push button 1 time to enter slot-config mode, and reset slot to 1.
- 3 Push repeatedly to increase slot to desired value
Press-and-hold button for 2 seconds to confirm and store value
The following slots are not supported slots 6,7,14,15,22,23.
- 4 Unit will blink rapidly to confirm, and then enter normal mode
- 5 Set-up your transmitter. Make sure at least 3 slots are available
Select CURR1678 sensor at the slot programmed in #3

Using the E-FuelGauge

The E-FuelGauge will reset mAh-count on power-up.
During flight, current flow is measured and accumulated

The SBUS digital switch «**DG1**» will temporarily ZERO mAh-count to turn off a telemetry-alarm while landing. Zero: 

In case a magnetic offset occurs on the current sensor chip, hold button for 3 seconds in normal mode to zero any offset.

www.tje.dk/efuelgauge

High quality electronic RC accessories **TJE.DK**