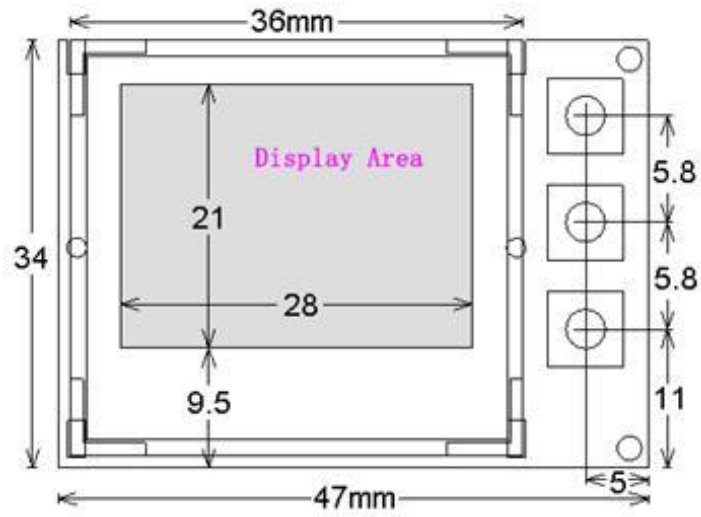


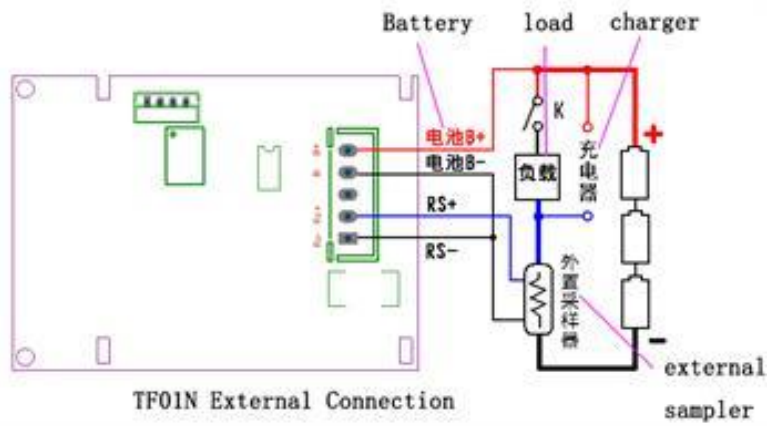
SV EB1 -12V-48V

Fuel Battery gauge

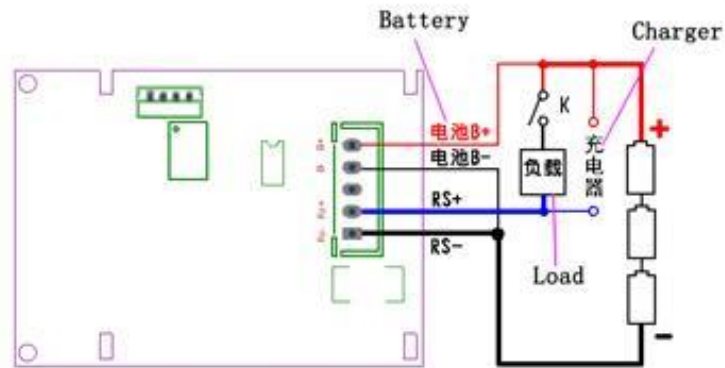




TF01N Dimension Figure



TF01N External Connection



TF01N Internal Connection

This battery indicator need to connect four lines to install on your electromobile, slightly more complicated then other indicators, it requires you to have some electrical knowledge, please read my description carefully and confirm that you can handle this product before purchase, thanks !

Description:

TF01N for new lithium batteries, lithium iron phosphate batteries, any lead acid, nickel metal hydride battery type general high precision current collection (commonly known as:Coulometer) capacity according to instructions parameter meter, hereinafter referred to as the electricity meter.Can understand detailed the specific usage of the battery;With wide working voltage range,Low power consumption, indicating higher precision.Can be arbitrarily set parameters such as effective load capacity of the battery, with automatic memory function when power supply drop. It suit for electric vehicles 24V 36V 48V lithium or lead acid batteries! In the short term up to 60V.**Because this product has the default factory settings, we default to the operating voltage is set to 12V,and this product used in lithium batteries.**

Features:

it shows remaining battery capacity ; battery voltage value ; battery current value ; output power value ; remaining time of charging and discharging time, make it easy to know how long the battery last, how long the battery will be fully charged accurately.

Specification:

working Voltage: 8~50V(12v/24v/36v/48v/in an instant 60v)

working Current: 0-10A (0.000-9.999A) >10A (10.00A-99.99A)

Voltage Accuracy: $\pm 1\%$

Current Accuracy: $\pm 1\%$

Operating Temperature Range: 0~60 °C

Backlight on Current: 40~60mA

Backlight off Current: 20~40mA

Battery capacity setting Range: 0.1~655Ah

4pin shunt cable length: 230mm

Display Contents:

- Battery remaining capacity (Ah or mAh)
- Percentage of capacity and
- Battery graphic symbol
- Battery voltage value
- Battery current value
- Output power value
- Charging and discharging remaining time

Features:

- Actual, high accuracy battery remaining capacity display
- Automatically turn on backlight function
- Power-off capacity memory function
- Suit high power load
- High sensitivity
- Low consumption
- Green color backlight
- dimensions: 52 x 36 x 20mm

Wiring Guidance

There are two wiring method for this product, users please choose the best one according to your own electromobile

1.If the charging and discharging current is less than 10A, we suggest you to use internal connection, the figure shows below :

Note : If the current is more than 3A, RS+/ RS- wires must be directly soldered to the circuit board, don't use socket.

2. When the charging and discharging current is more than 10A, use external Connection.

Battery capacity zero and full power,In some cases users may need zero or full power current memory capacity.

(1)In the main screen, long press"Kup" button , the capacity will goes to maximum 100%.

(2)Long press" Kdn "button is zero operation : the capacity will be zero clear.

(3)Note that after either of the above operating, memory capacity values will never be restored any more.