



(Picture 4)

- Select the “watt” program by pressing 【SELECT】 button,
- and press 【ENTER】 button to start to measure.

As you start to run the motor, it shows the power consumptions in real time. They are current, input voltage, wattage and current. (Picture 5)

WAT 12.6A 11.81V
148.2W 12.110AH

(Picture 5)

Note: When you enter the watt-Meter mode, you can callibrate all the values to zero by pres 【SELECT】 button for more than 3 seconds.

Warning: Be aware of rotating propeller, when you check the motor with propeller, for maximum safety, hold a motor on a test bench tightly, and wear a safety eye protection and hand gloves.

Error Message

Battery check program

“UNBALANCED” –There are voltage difference more than 0.05V between the highest and lowest voltages of individual cells.

“HIGH VOL” –The voltage of any peculiar cell is higher than the safe value-
LiPo > 4.24V, LiFe > 3.65V, LiIo > 4.14V.

“LOW VOL” –The voltage of any peculiar cell is lower than the minimum safe value-
LiPo < 3.00V, LiFe < 2.5V, LiIo < 3.00V.

Self-balance mode

“CELL LOW VOL” –The voltage of cell is too low.

“CELL HIGH VOL” –The voltage of cell is too low.

“CELL CONNECT” –There are bad connections on cable or connectors.

Lithium battery notation

	Nominal volts	Max charge volts	Minimum discharge volts
LiIo	3.6V/cell	4.1V/cell	2.9V/cell or higher
LiPo	3.7V/cell	4.2V/cell	3.0V/cell or higher
LiFe	3.3V/cell	3.6V/cell	2.0V/cell or higher