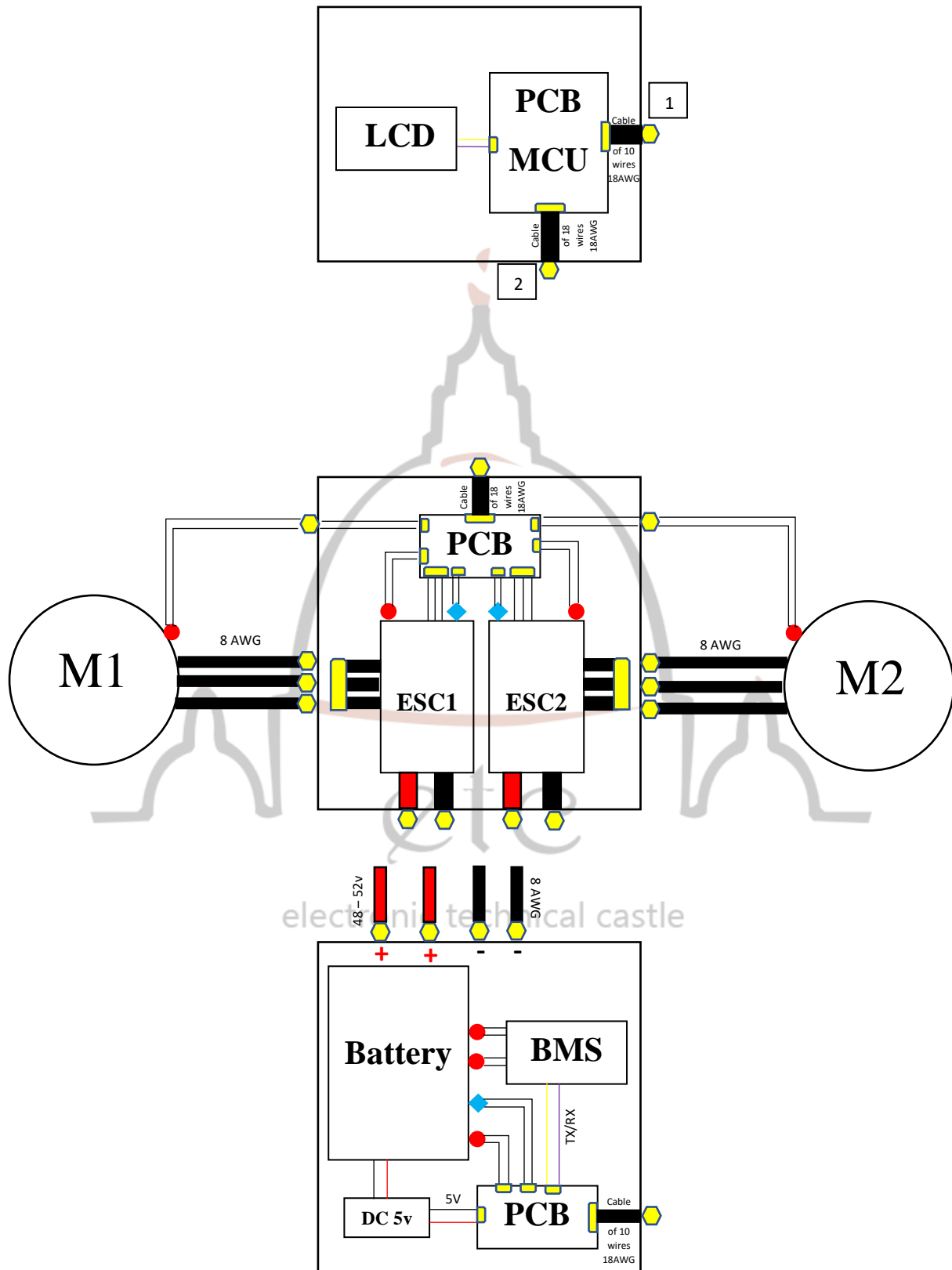


Wiring over boxes



Appendix

- ⬠ this symbol refers to **gland** and the size of each one will depend on the diameter of the cable which will be plugged in.
- this symbol refers to **NTC** which will be attached to each device we want to read its temperature state.
- **screw terminal** or any type of **connector**.
- ◆ Current sensor.

1 This cable contains 10 wires all of them in 18 AWG:

- 2 wires for 5VDC.
- 2 wires for TX/RX BMS data.
- 2 wires for current sensor for battery.
- 2 wires for NTC for BMS
- 2 wires spare.

2 This cable contains 18 wires all of them in 18 AWG:

- 2 wires for NTC for ESC1.
- 2 wires for NTC for ESC2.
- 2 wires for current sensor for ESC1.
- 2 wires for current sensor for ESC2.
- 2 wires for NTC for Motor1.
- 2 wires for NTC for Motor2.
- 3 wires for ESC1 controlling.
- 3 wires for ESC2 controlling.