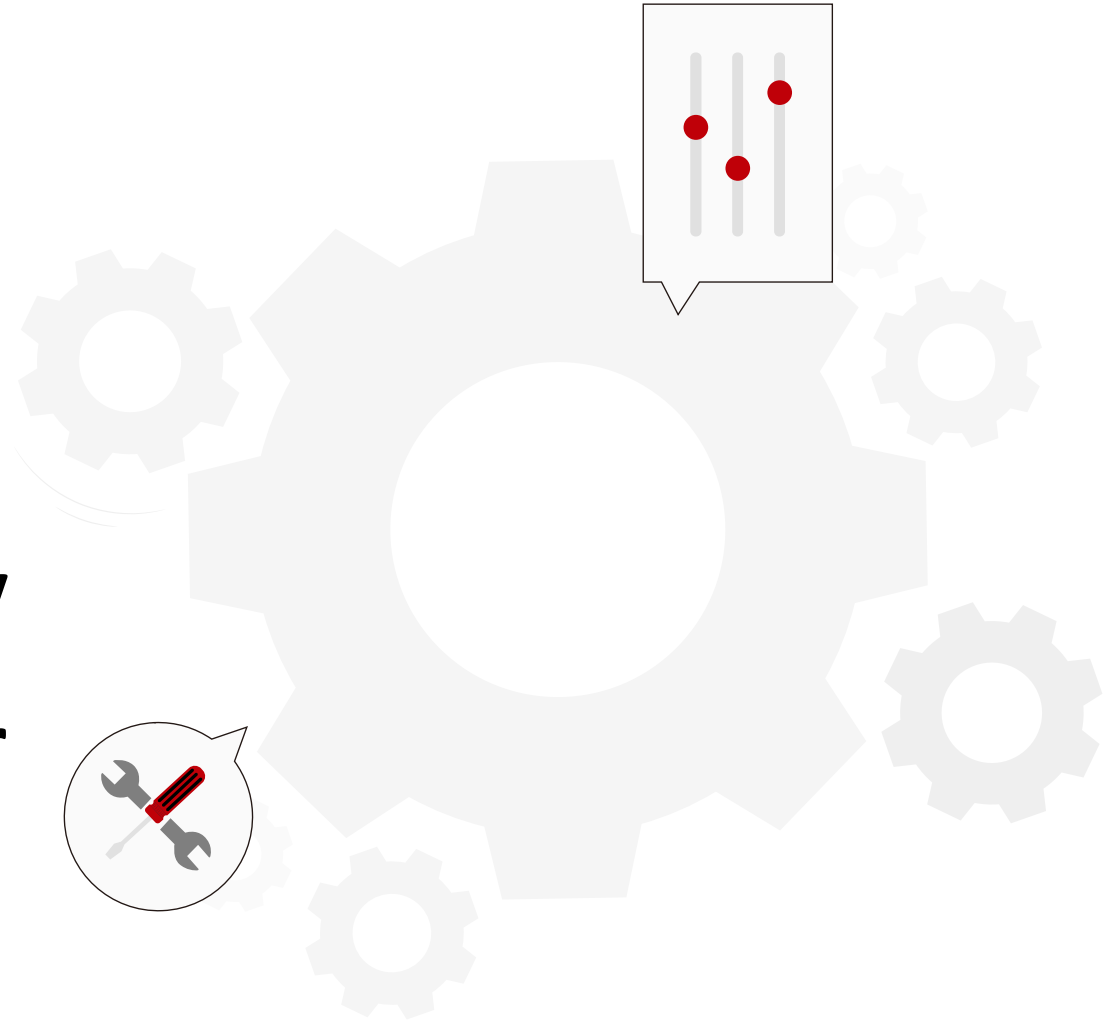




QUICK START MANUAL

Connect MOTOMA Lithium Battery
with MOTOMA / **Voltronic** inverter



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Standard Communication Cable



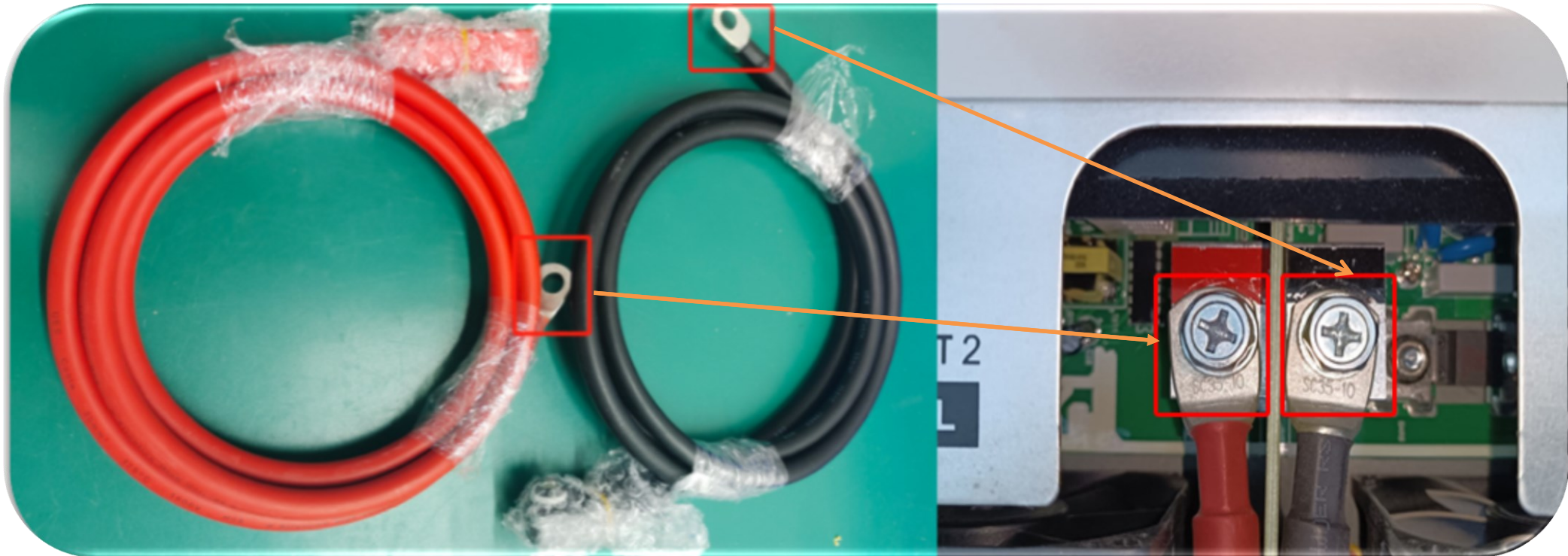
MOTOMA / Voltronic Inverter



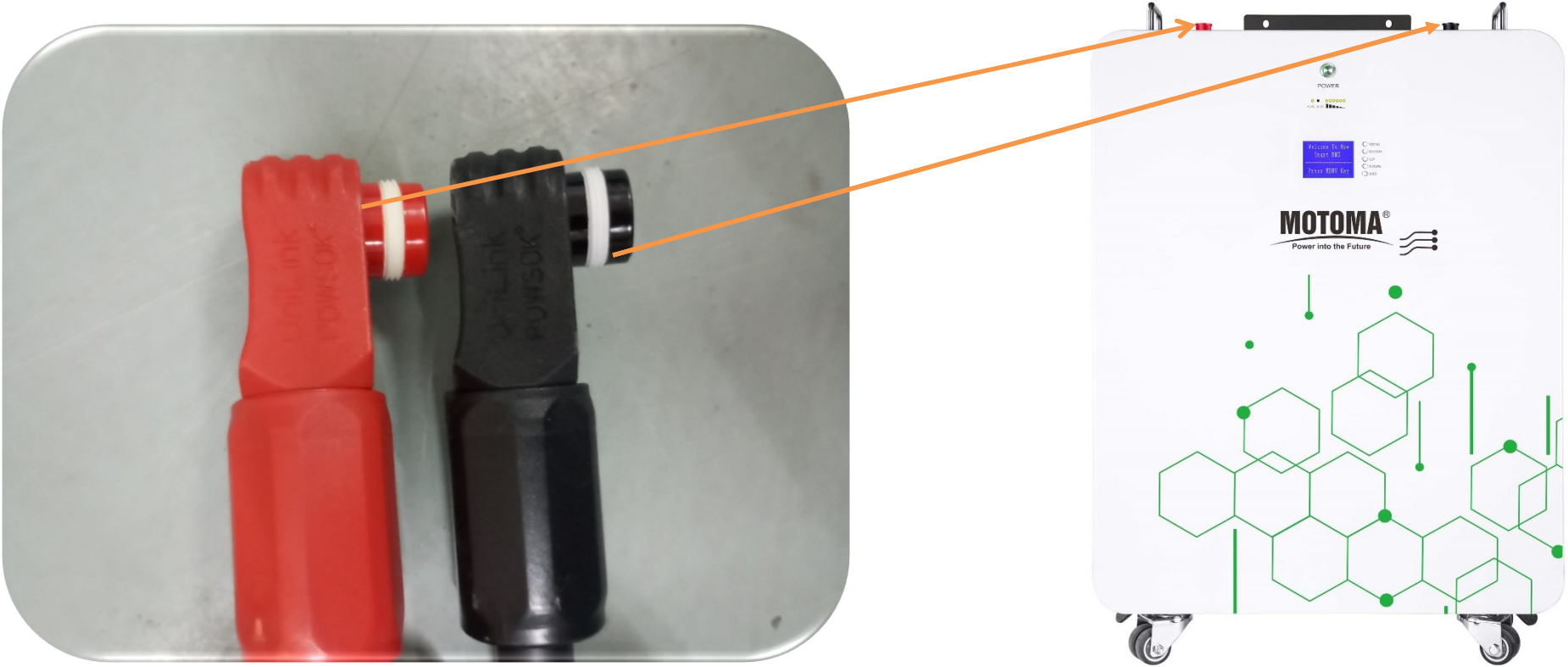
MOTOMA Lithium Battery

❖ **Power cables wiring operation :**

Connect the positive and the negative cable to inverter correctly.

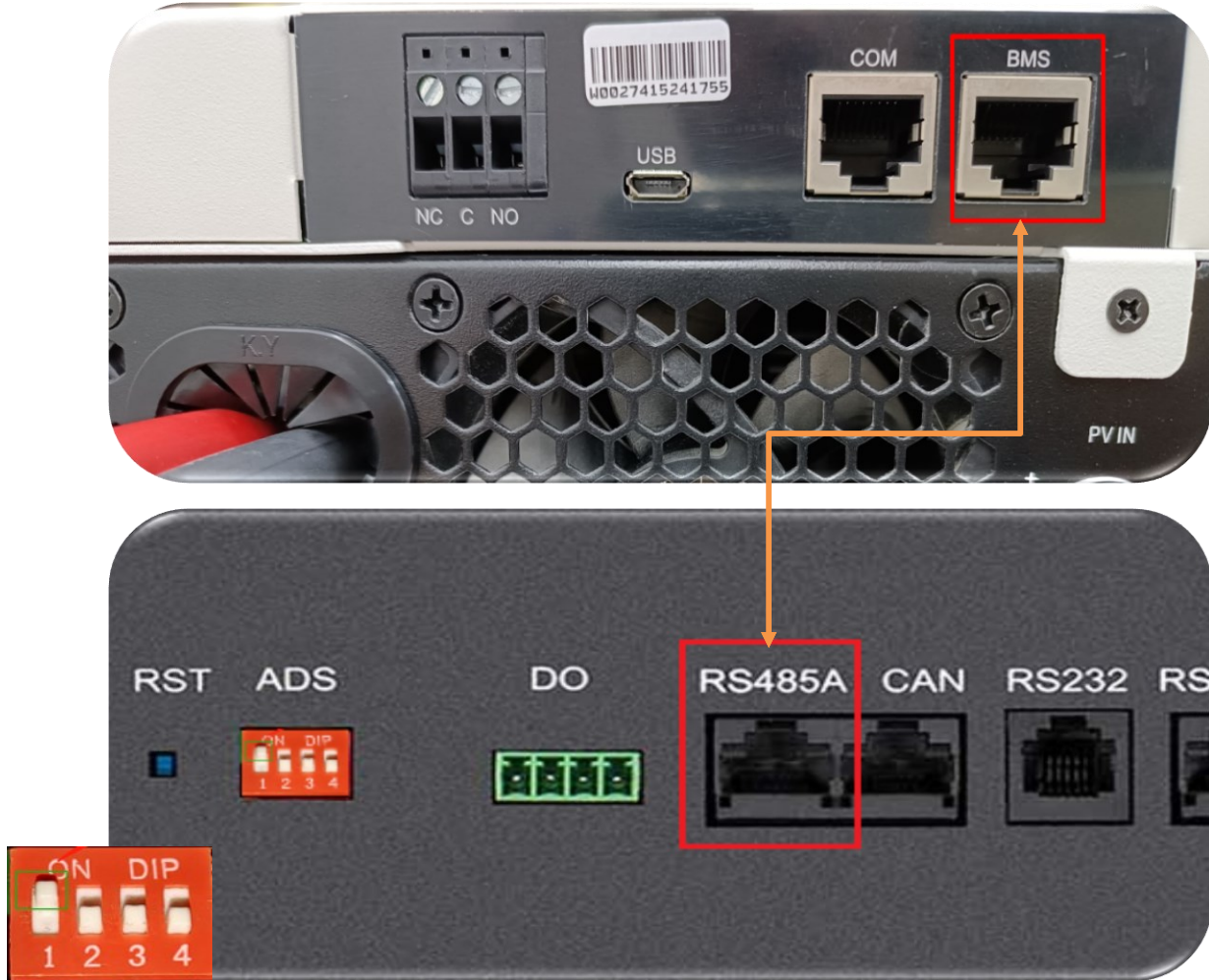


Connect the positive and the negative cable to battery correctly.



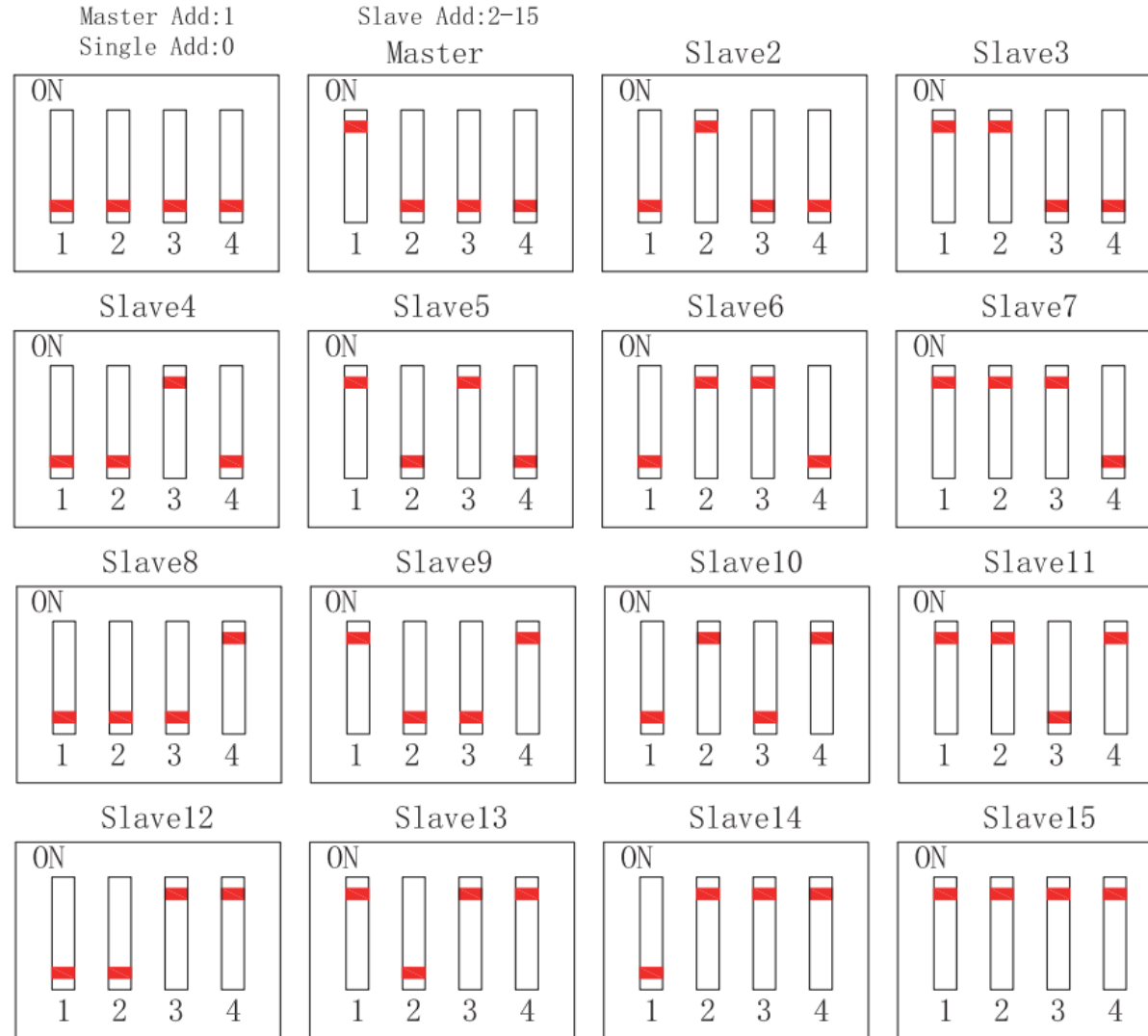
❖ **BMS Cable wiring operation :**

Connect one end of the standard communication cable to the “BMS” of the inverter; the other end of the cable is connected to the “RS485A” port of the battery. For a single battery, set the ADS switch to position 1 (wrong setting may result in the communication issues). If two units are used in parallel, set the master to position 1, and the slave to position 2



BMS Communication Cable

❖ DIP switch positions :



❖ Inverter Setting Communication Procedure :

Turn on the power of battery and inverter, enter the operation interface of inverter, 05 choose “PYL” or “n0t” and Press enter , Do not choose wrong parameter , otherwise the connection will be failed.



❖ **Communication Protocol Definition**

❖ BMS Pin Definition



❖ Inverter Pin Definition

