|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | Module | Quantity | Link |
| 1. | **Bluetooth Module(HC-05)** | 1 | [Buy 6 Pin Bluetooth Module HC 05 with Button Online | Robu.in](https://robu.in/product/hc-05-6pin-bluetooth-module-with-button/) |
| 2 | STM32F401ceu and Programmer | 1 | (already bought) |
| 3 | STM32F407 | 1 |  |
| 4 | CAN transceiver | 4 | [Buy CJMCU-2551 MCP2551 CAN Protocol Controller High-speed Interface Module Online at Robu.in](https://robu.in/product/cjmcu-2551-mcp2551-can-protocol-controller-high-speed-interface-module/) |
| 5 | ESP32 | 2 |  |
| 6 | BMS | 2 |  |
| 7 | Speed Sensor | 2 | <https://robu.in/product/incremental-optical-rotary-encoder-400-pulse-400-ppr/> |
| 8 | Tools (Soldering iron ,wire ,wick) | 1 | Soldering Iron :- <https://robu.in/product/25-watt-led-soldering-iron/>  Soldering Wire:-  <https://robu.in/product/noel-solder-wire-60-40-1-00mm-10gm/>  Soldering Wax:-  <https://robu.in/product/best-quality-solder-desoldering-wire-de-soldering-wick/>  Soldering Wick:-  <https://robu.in/product/flux-50g-soldering-paste/> |
| 9 | Jumper wires | (as required) |  |
| 10 | CAN wire | (as required) | <https://robu.in/product/safeconnect-twisted-15cm-22awg-servo-lead-extension-jr-cable/> |
| 11 | Current Sensor (5A) | (as required) | https://robu.in/product/5a-range-current-sensor-module-acs712/ |
| 12 | Current Sensor (12-30A) | (as required) | https://robu.in/product/acs712-30a-range-current-sensor-module-hall-sensor/ |