

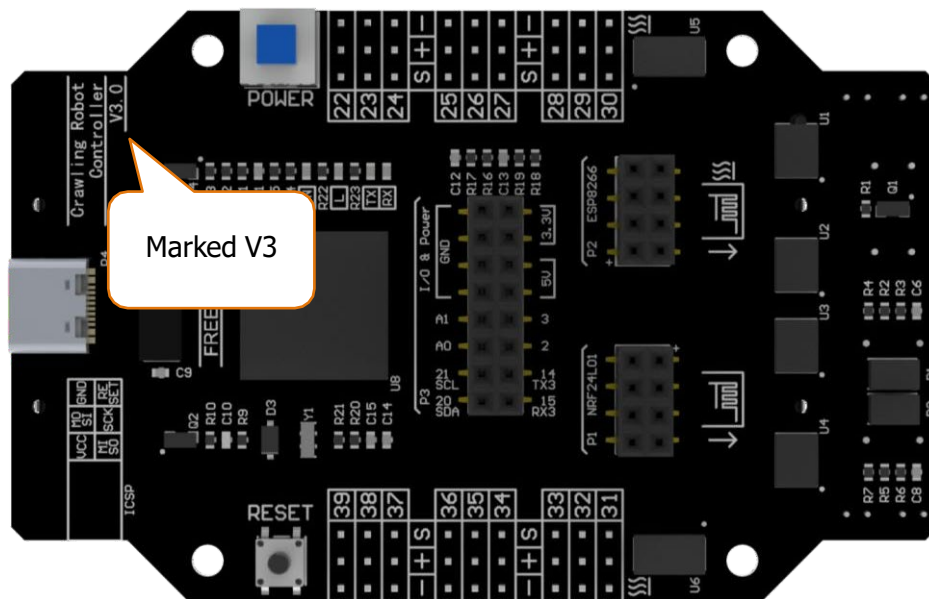
Note

Please check the version of the control board included in the product you purchased first!

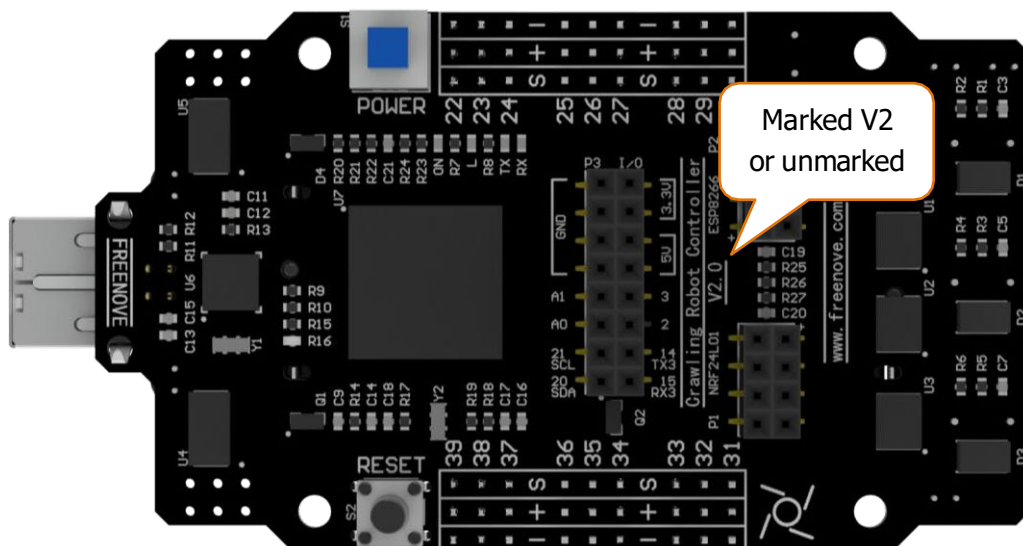
Note: Different versions of the control board use different types of batteries.

However, their functions are the same and they use the same code.

- If it is marked with V3, please buy battery according to this document and assemble the robot according to "Tutorial_for_V3.pdf".



- If it is marked with V2 or unmarked, please buy battery according to "AboutBattery_for_V2.pdf" and assemble the robot according to "Tutorial_for_V2.pdf".



About Battery

Important Notes

! Please prepare the right batteries and fully charge them before assembling.

Assembling the robot without right batteries will cause installation errors and damage the servos.

! The control board connected to the USB cable will not charge the batteries. So you also need a charger.

Purchase List

You can purchase batteries from following list.

! Some links in the list may be invalid, please select other available links or purchase by yourself.

(Please refer to next chapter if you want to purchase battery by yourself.)

! If you have any concerns, please feel free to contact us via support@freenove.com

Country	Battery
USA	https://www.18650batterystore.com/collections/18650-batteries/products/efest-18650-3000mah-35a
	https://www.18650batterystore.com/collections/18650-batteries/products/sony-vtc4
	https://www.18650batterystore.com/collections/18650-batteries/products/molice1-p26a
	https://www.18650batterystore.com/collections/18650-batteries/products/eve-18650-25p
Canada	https://18650canada.ca/product/sinowatt-sw18650-30sp-15a-3000mah-flat-top-battery-genuine/
	https://18650canada.ca/product/vapcell-k30-18650-15a-30a-flat-top-3000mah/
Europe	https://eu.nkon.nl/rechargeable/li-ion/18650-size/lithium---protection-circuit/unprotected/battery-version/button-top.html
	https://eu.nkon.nl/rechargeable/li-ion/18650-size/samsung-inr18650-25s-2500mah-25a.html
	https://www.conrad.de/de/p/samsung-nr18650-25r-spezial-akku-18650-hochstromfaehig-hochtemperaturfaehig-flat-top-li-ion-3-6-v-2500-mah-1431335.html
	https://www.conrad.de/de/p/sony-us18650vtc5a-spezial-akku-18650-hochstromfaehig-flat-top-li-ion-3-7-v-2600-mah-1499575.html
UK	https://www.fogstar.co.uk/products/samsung-25r-br-2500mah-20a
	https://www.fogstar.co.uk/products/samsung-30q-br-3000mah-19a
	https://www.fogstar.co.uk/collections/batteries/products/lg-hg2-3000mah-18a
Australia	https://www.tinkertechau.com.au/collections/18650-batteries/products/samsung-inr-18650-30q-button-top
	https://www.tinkertechau.com.au/collections/18650-batteries/products/samsung-25r
Japan	https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2600/
	https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2100/
	https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_3000/
	https://store.shopping.yahoo.co.jp/edgejp/efest186538a-j48.html
	https://store.shopping.yahoo.co.jp/edgejp/sonyvtc4-j49.html

Battery Models

If you want to purchase battery by yourself, choose the following models.

3.7V 18650 Rechargeable Battery (Flat top) (No protective board)

The button top battery can also be used, but it will be more difficult to install and remove from the battery holder because of its longer length.

Flat top	Button top
	