

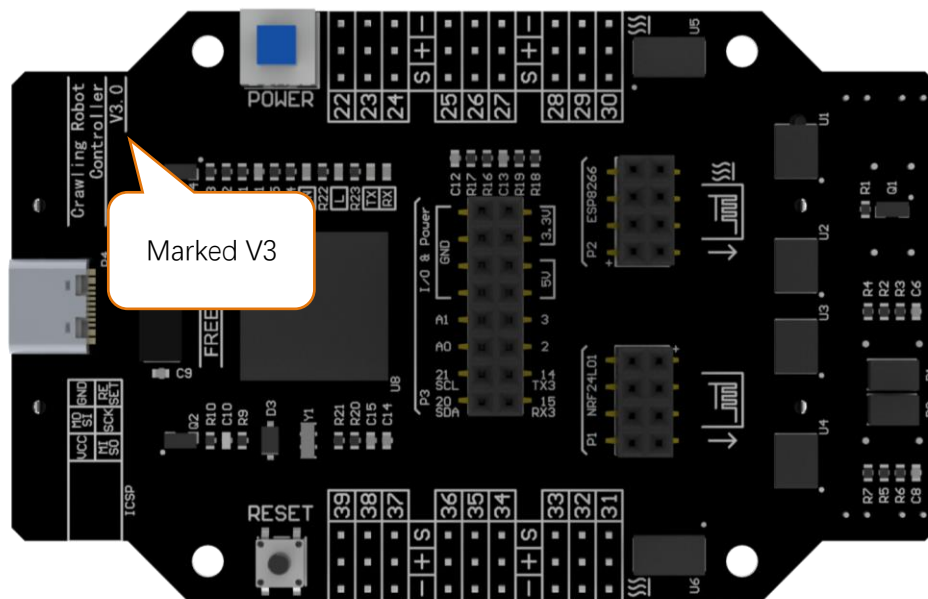
## Note

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

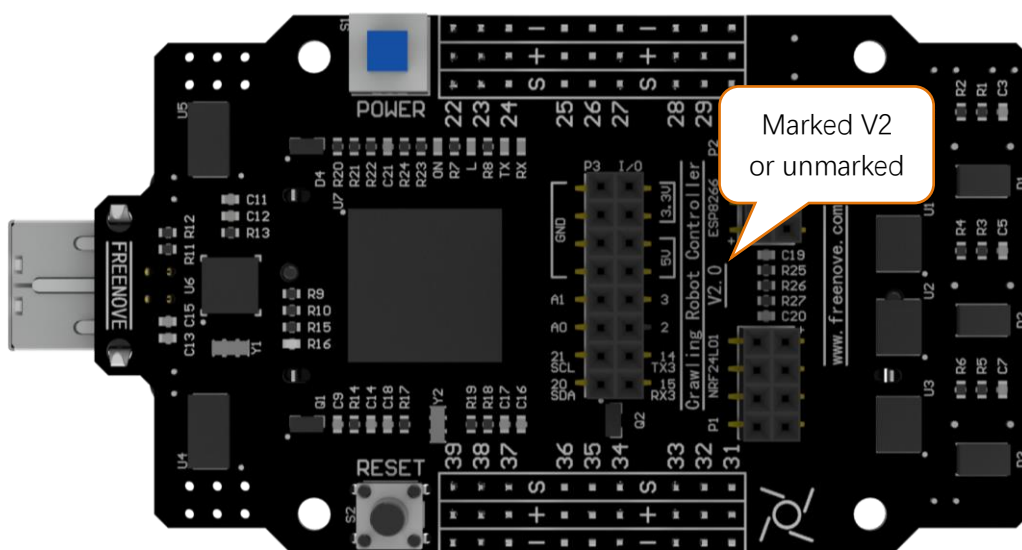
**Note:** Different versions of the control board use different types of batteries.

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](mailto:support@freenove.com)**

Region	Purchase link
US/CA	<a href="https://www.18650batterystore.com/collections/18650-batteries/products/efest-18650-3000mah-35a">https://www.18650batterystore.com/collections/18650-batteries/products/efest-18650-3000mah-35a</a>
	<a href="https://www.18650batterystore.com/collections/18650-batteries/products/sony-vtc4">https://www.18650batterystore.com/collections/18650-batteries/products/sony-vtc4</a>
	<a href="https://www.18650batterystore.com/collections/18650-batteries/products/molice1-p26a">https://www.18650batterystore.com/collections/18650-batteries/products/molice1-p26a</a>
	<a href="https://www.18650batterystore.com/collections/18650-batteries/products/eve-18650-25p">https://www.18650batterystore.com/collections/18650-batteries/products/eve-18650-25p</a>
EU	<a href="https://eu.nkon.nl/rechargeable/li-ion/18650-size/lithium--protection-circuit-/unprotected/battery-version-/flat-top.html">https://eu.nkon.nl/rechargeable/li-ion/18650-size/lithium--protection-circuit-/unprotected/battery-version-/flat-top.html</a>
	<a href="https://eu.nkon.nl/rechargeable/li-ion/18650-size/samsung-inr18650-25s-2500mah-25a.html">https://eu.nkon.nl/rechargeable/li-ion/18650-size/samsung-inr18650-25s-2500mah-25a.html</a>
	<a href="https://eu.nkon.nl/rechargeable/li-ion/18650-size/panasonic-ncr18650bd-3200mah-10a.html">https://eu.nkon.nl/rechargeable/li-ion/18650-size/panasonic-ncr18650bd-3200mah-10a.html</a>
	<a href="https://www.conrad.de/de/p/samsung-icr18650-26-spezial-akku-18650-flat-top-li-ion-3-7-v-2550-mah-1436400.html">https://www.conrad.de/de/p/samsung-icr18650-26-spezial-akku-18650-flat-top-li-ion-3-7-v-2550-mah-1436400.html</a>
UK	<a href="https://www.fogstar.co.uk/products/samsung-25r-br-2500mah-20a">https://www.fogstar.co.uk/products/samsung-25r-br-2500mah-20a</a>
	<a href="https://www.fogstar.co.uk/products/samsung-30q-br-3000mah-19a">https://www.fogstar.co.uk/products/samsung-30q-br-3000mah-19a</a>
	<a href="https://www.fogstar.co.uk/collections/batteries/products/lg-hg2-3000mah-18a">https://www.fogstar.co.uk/collections/batteries/products/lg-hg2-3000mah-18a</a>
AU	<a href="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-inr-18650-30q-button-top</a>
	<a href="https://www.tinkertechau.com.au/collections/18650-batteries/products/samsung-25r">https://www.tinkertechau.com.au/collections/18650-batteries/products/samsung-25r</a>
JP	<a href="https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2600/">https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2600/</a>
	<a href="https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2100/">https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_2100/</a>
	<a href="https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_3000/">https://item.rakuten.co.jp/actfirstrt/sony_high_drain_battery_3000/</a>
	<a href="https://store.shopping.yahoo.co.jp/edgejp/efest186538a-j48.html">https://store.shopping.yahoo.co.jp/edgejp/efest186538a-j48.html</a>
	<a href="https://store.shopping.yahoo.co.jp/edgejp/sonyvtc4-j49.html">https://store.shopping.yahoo.co.jp/edgejp/sonyvtc4-j49.html</a>

## 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
