

## Important Note

1, Robot Dog Kit for Raspberry Pi | 4WD Smart Car Kit for Raspberry Pi | Hexapod Robot Kit for Raspberry Pi  
Both flat and button top 3.7V 18650 batteries with discharge current >10A.

2, Three-wheeled Smart Car Kit for Raspberry Pi

Only button top 3.7V 18650 batteries with discharge current >10A.

3, 4WD Car kit for ESP32

Only flat top 3.7V 18650 batteries work. There is no other requirement.

4, other cars or robots

There is no requirement. Most 3.7v 18650 batteries work.

## For all batteries

Capacity is only related to running time. The larger the capacity, the more time the robot or can run.  
For 18650 capacity, it should be 2000~3500 mAh. A bigger capacity may be fake.

**Note to push batteries to + ends of battery holder when installing.**

## Battery list

Country	Battery
USA	<a href="https://www.18650batterystore.com/lmren-18650-s/149.htm">https://www.18650batterystore.com/lmren-18650-s/149.htm</a>
	<a href="https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm">https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm</a>
	<a href="https://www.nitecorestore.com/Nitecore-IMR-3100mAh-35A-Battery-2-Pack-p/bat-imr18650-nite-3100-35ax2.htm">https://www.nitecorestore.com/Nitecore-IMR-3100mAh-35A-Battery-2-Pack-p/bat-imr18650-nite-3100-35ax2.htm</a>
Canada	<a href="https://www.18650batterystore.com/lmren-18650-s/149.htm">https://www.18650batterystore.com/lmren-18650-s/149.htm</a>
	<a href="https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm">https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm</a>
Europe	<a href="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/lithium---protection-circuit/unprotected/battery-version/button-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>
UK	<a href="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/lithium---protection-circuit/unprotected/battery-version/button-top.html</a>
	<a href="https://www.18650.uk/product/sony-vtc6-18650-battery/">https://www.18650.uk/product/sony-vtc6-18650-battery/</a>
	<a href="https://www.18650.uk/product/samsung-25r-18650-battery/">https://www.18650.uk/product/samsung-25r-18650-battery/</a>
Australia	<a href="https://www.18650batterystore.com/lmren-18650-s/149.htm">https://www.18650batterystore.com/lmren-18650-s/149.htm</a>
	<a href="https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm">https://www.18650batterystore.com/18650-p/samsung-25r-18650.htm</a>
Japan	<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>

If you have any concerns, please feel free to contact us via [support@freenove.com](mailto:support@freenove.com)