

About Battery

Please prepare batteries and fully charge them before assembly of the robot.

Required Batteries

You need two **14500 3.7V rechargeable lithium batteries** (3A continuous and 6.5A instantaneous current output capacity) and a charger for them. The batteries below meet the requirements and have been tested.

IMR 14500 Batteries

IMR 14500 batteries are suitable for high drain devices. Most of them doesn't integrate protective board inside and can output more than 6.5A current.

So most of IMR 14500 batteries meet the requirements.

The following batteries have been tested and are recommended:

Model	NITECORE NI14500A
Picture	

14500 Batteries

Ordinary 14500 batteries are suitable for low drain devices. Most of them integrate protective board inside and can't output large current.

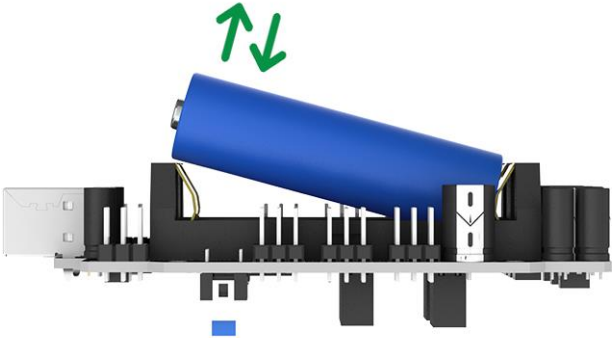
So only a few of ordinary 14500 batteries meet the requirements.

The following batteries have been tested and are recommended:

Model	NITECORE NL147
Picture	

Install and Remove

The batteries with protection board is a little long, so it is not very easy to install them to the control board. Please refer to the following figure to install or remove them.

Protection board	How to install and remove
No	
Yes/No	