

Battery Cell



Prismatic Cell

Applications:

Widely used in exploration and mapping, medical equipment, portable testing equipment, energy storage products



Large capacity

Safety

Low internal resistance

Model	LFP50	LFP100	LFP280	LFP315
Material	LFP	LFP	LFP	LFP
Rated Capacity	50Ah	100Ah	280Ah	315Ah
Rated Voltage	3.2V	3.2V	3.2V	3.2V
Voltage Range	2.0V-3.65V	2.0V-3.65V	2.0V-3.65V	2.0V-3.65V
Cycle Life	3000	3500	8000	8000
Dimension (L*W*H)	39*148*95mm	50*160*116mm	72*174*204mm	72*174*204mm

Cylindrical Cell 18650



Model	MP2000	MP2500	MP2600
Material	LFP	NCM	NCM
Rated Capacity	2000mAh	2500mAh	2600mAh
Rated Voltage	3.2V	3.6V	3.6V
Max.Charge Voltage	3.65V	4.2V	4.2V
Discharge Cut-off Voltage	2.0V	2.75V	2.75V
Max. Charge Current	1C	1C	1C
Max. Discharge Current	4C/8A	3C/7.5A	3C/7.8A
Internal Resistance	≤25mΩ	≤25mΩ	≤25mΩ
Weight	43.0±3.0g	45.0±2.0g	45.0±2.0g

Cylindrical Cell 26700



Model	HP4000	HP4500	HP5000
Material	LFP	LFP	LMFP
Rated Capacity	4000mAh	4500mAh	5000mAh
Rated Voltage	3.2V	3.2V	3.7V
Max.Charge Voltage	3.65V	3.65V	4.2V
Discharge Cut-off Voltage	2.0V	2.0V	2.75V
Max. Charge Current	1C	1C	1C
Max. Discharge Current	3C/12A	3C/13.5A	3C/15A
Internal Resistance	≤20mΩ	≤20mΩ	≤20mΩ
Weight	<93g	<97g	<105g