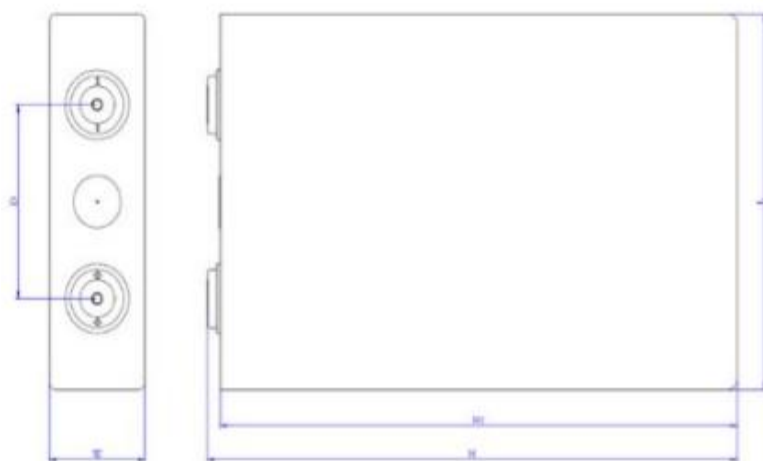


LFP90 3.2V 90AH Lifepo4 Battery Datasheet

Item		Specification	Note
Nonimal Capacity		91.5Ah @ 1C discharge	(25±2)℃, 1C constant current discharge, 2.5V cut off voltage
Minimum capacity		90.0ah @ 1C discharge	
Nominal Voltage		3.2V	
Internal resistance		≤ 0.6mΩ	
Weight		1980±30g	
Size		200*130*36mm	
Charge (CC-CV)	Max charge current	1C	Under the temperature 0~45℃, the battery max charge current can not be over than 1C
	Charge cut-off voltage	3.65V	
Discharge	Max discharge current	3C	
	Discharge cut-off voltage	2.5V	
Recommended SOC		10%~90%	
Charge temperature		0~55℃	
Discharge temperature		-20~55℃	
Storage temperature	1 month	-20~45℃	
	1 year	0~35℃	
Storage humidity		<70%	

Dimension



项目	描述	尺寸
L	宽度	130.3±0.3mm
W	厚度	36.7±0.5mm
H	高度(总高)	200.5±0.5mm
H1	高度(主体高)	195.5±0.5mm
D	极柱中心距	67.0±1.0mm

Discharge Curve

