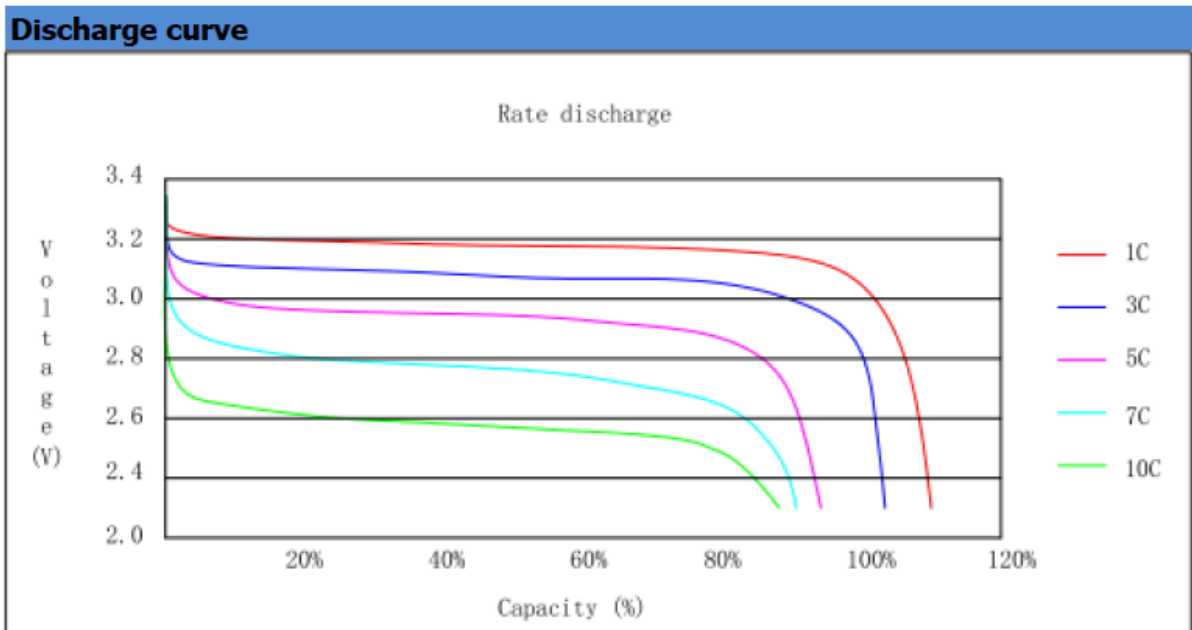


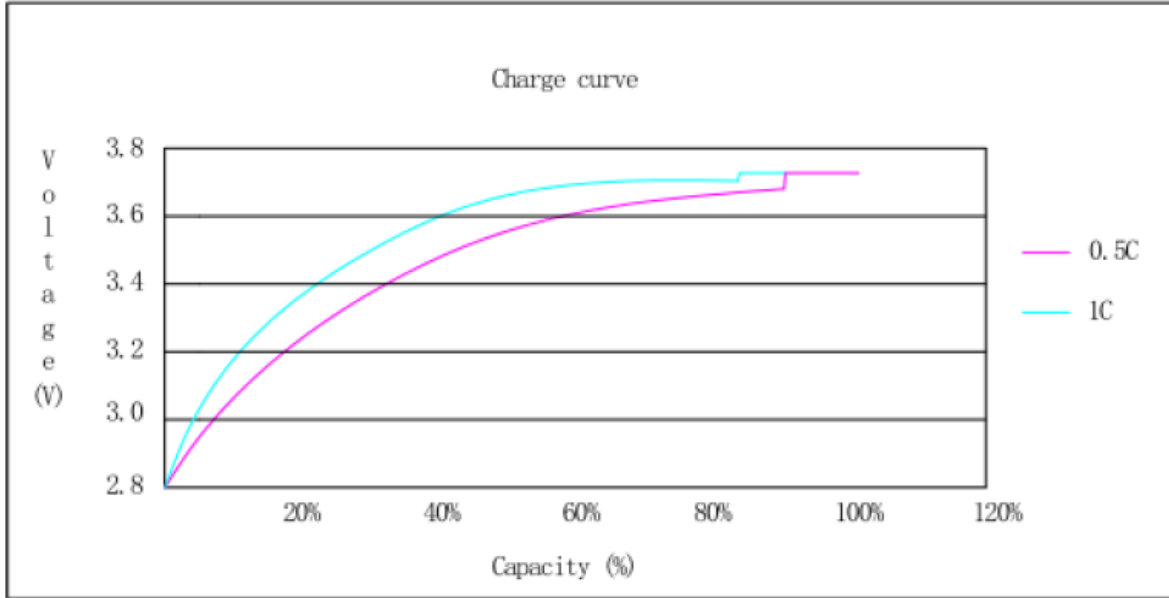
Cell Datasheet



parameters	
Model	PS36130190-50
Nominal Voltage	3.2V
Nominal Capacity	50Ah
internal resistance	≤3mΩ
Capacity	160Wh
shell material	AL
shell package material	PVC
Dimension	
Height	190±1mm
Width	36±1mm
Length	130±1mm
Weight	<1.55kg
specification	
Charge Method	CC-CV
Max charge current	1C
Voltage at end of charge	3.75V±0.05V /Cell
Voltage at end of discharge	2.30v/cell
Discharge Current	5C(Nominal)
	10C(peak discharge current)
Working Environment	
Operation Temperature Range	Charge:0~+45°C
	Discharge:-20~+60°C
Storage Temperature Range	Less than 3 months:-10~+45°C(SOC:20%~60%)
	Less than 12 months:-10~+40°C(SOC:30%~60%)
Storage Humidity	5%~85%



Charge curve



Dimension

