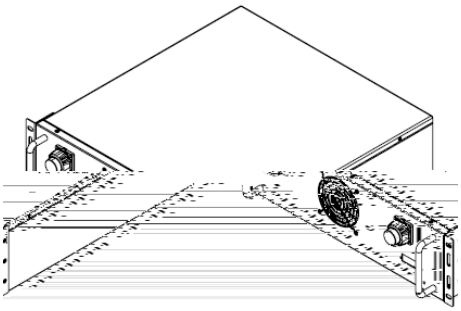
高压 UPS 锂离子电池系统

UPS

15 60



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UN38.3

≤ 4C

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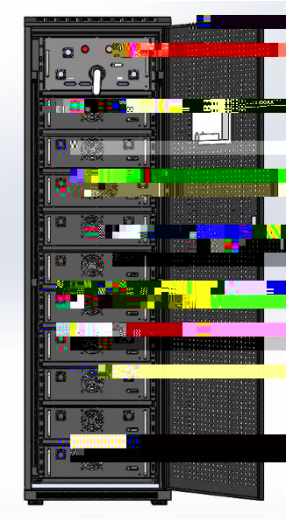
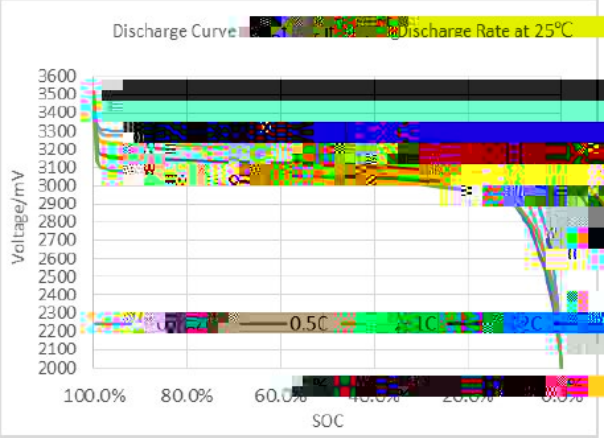
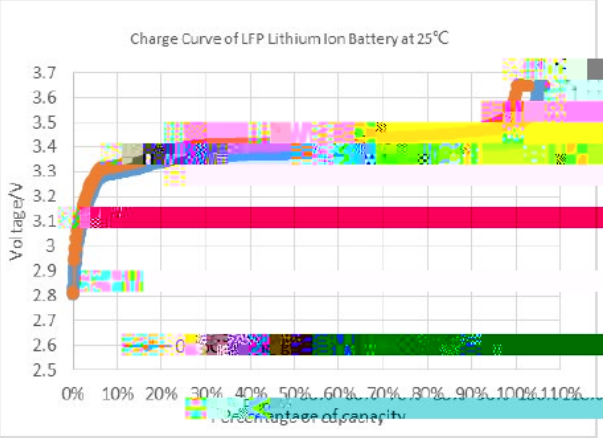
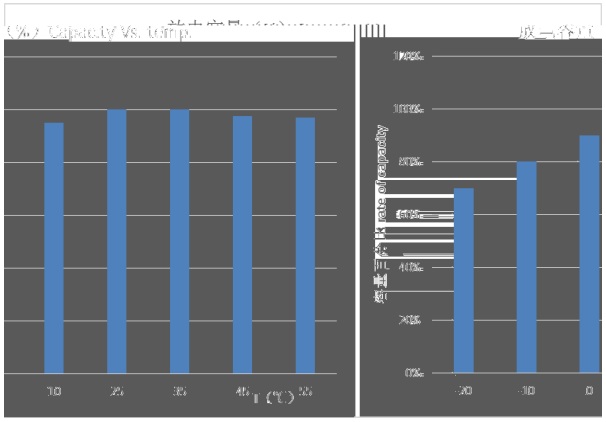
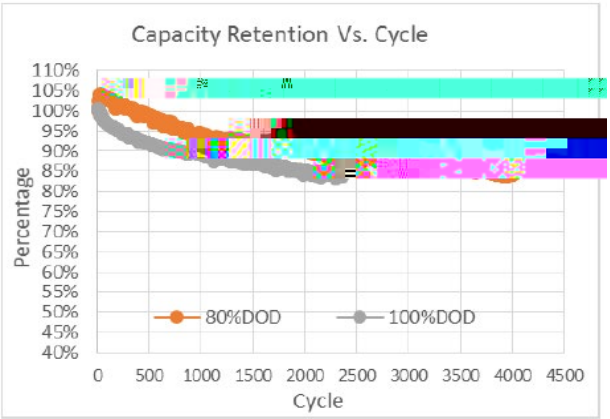



Discharge Curve
Discharge Rate at 25°C
Voltage/mV
3600
3500
3400
3300
3200
3100
3000
2900
2800
2700
2600
2500
2400
2300
2200
2100
2000
0.5C
1C
2C
100.0%
80.0%
60.0%
SOC


Charge Curve of LFP Lithium Ion Battery at 25°C
Voltage/V
3.7
3.6
3.5
3.4
3.3
3.2
3.1
3
2.9
2.8
2.7
2.6
2.5
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
110%




Capacity Retention Vs. Cycle
Percentage
110%
105%
100%
95%
90%
85%
80%
75%
70%
65%
60%
55%
50%
45%
40%
80%DOD
100%DOD
0
500
1000
1500
2000
2500
3000
3500
4000
4500
Cycle