



NDA Swaytronic

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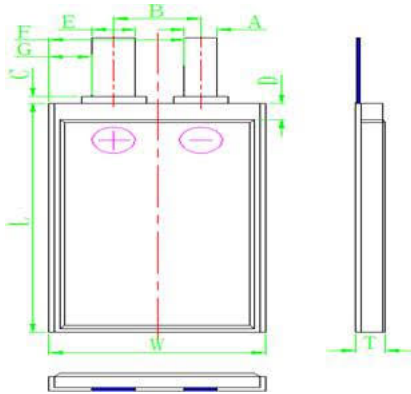
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Morning Karlsson

Hier die Kurzfassung des Files.

Hoffe das hilft dir so.

Lass mich wissen falls du noch was brauchst bezüglich Daten oder Offerte.



Item	Description	Dimension (mm)
T	Thickness	≤9.0
W	Width	≤44.0
L	Length	≤127.0
E	Cell tab width	15±0.1
A	Cell tab width	15±0.1
B	Cell tab Pitch	21±1.0
C	Cell tab glue	0.2~2.5
D	Cell top sealant length	5±1.0
	Cell folded	Single side

Basic Performance

No.	Item项目	Specification性能
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1	Typical/Minum Capacity	4.13 () 【4A(1.0C) discharging to 3.0V (25±2°C)】
2	Nominal Voltage	3.7V
3	Charge Ending Voltage	4.20±0.03V
4	Discharge Ending Voltage	3.0V
5	Standard Charging Current	4A (1.0C) 【Ambient Temperature环境温度：25±2°C】
6	Maximum Charging Current	8A (2.0C) 【Ambient Temperature环境温度：0~20°C】
		12A (3.0C) 【Ambient Temperature环境温度：20~45°C】
7	Std. Charging Time	0.5~1.0 hours / 1.0~1.5 hours
8	Std. Discharging Current	4A (1.0C)
9	Max Discharge current	340A (50C) 【Ambient Temperature环境温度：25±2°C】
10	Voltage as of shipment	3.6~3.8V
11	Operating environment	0°C~45°C Charge 充电 -20°C~55°C Discharge 放电
12	Impedance	<2.0mΩ (AC Impedance 【1KHz】)
13	Weight	Approx. 104.0g

Electrochemical Characteristics

NO.	Item	Criterion	Test Method
1	Impedance Resistance	≤ 2.0mΩ	The Impedance shall be measured in an alternating current method after standard charge.
2	Initial Capacity (Ah)	≥4Ah	Standard charge, and standard discharge
3	Temperature Characteristics	55°C: ≥85% 0°C: ≥65% -10°C: ≥50%	Charge: standard charge. Rest 2~4 hours at required temperature. Discharge: CC, A(1.0C), 3.0V cutoff.
4	Cycle Life	≥200	Temperature : 25±3°C Charge: CC-CV, 4A(1.0C), 4.2V, 0.03CmA cutoff. Discharge: CC, 4A(1.0C), 3.0V cutoff; Discharge capacity should be no less than 80% of initial capacity.
5	Shelf Life	Keep the capacity ≥80% Recovery capacity ≥85%	Standard charge and then storage at 25±3°C for 28 days, standard discharge. Then standard charge and standard discharge.
		Keep the capacity ≥75% Recovery capacity ≥80%	Standard charge and then storage at 55±2°C for 7 days, standard discharge. Then standard charge and standard discharge.