


#### SPECIFICATIONS:

1	TYPE:	TYPE-C Rechargeable Li-ion Battery	
2	MODEL NUMBER:	P1450TC2	
3	NOMINAL VOLTAGE:	1.5V	
4	RATED CAPACITY:	3100mAh	
5	RATED ENERGY:	4650mWh	
6	MINIMUM CAPACITY:	2800mAh discharge at 0.2C	
7	<b>CHARGE BY LITHIUM-ION BATTERY SPECIALIZED CHARGER ONLY</b>		
	CHARGE LIMIT VOLTAGE:	5.0V	Built in charging circuit
	CHARGE UPPER VOLTAGE:	5.5V	Built in charging circuit
	STANDARD CHARGE CURRENT:	450mA	
	MAXIMUM CHARGE CURRENT:	450mA	
8	<b>CHARGE BY TYPE C USB</b>		
	INPUT CHARGE VOLTAGE:	5.0±0.5V	
	INPUT CHARGE CURRENT:	≥ 0.5A	
	USB INTERNAL CURRENT (CC):	450±50mA	BLUE LIGHT FLASHING
	USB INTERNAL VOLTAGE (CV):	4.25±0.05V	
	USB FULL CHARGE CUT OFF CURRENT:	<50mA	BLUE LIGHT ON
9	STANDARD DISCHARGE CURRENT:	560mA	
10	DISCHARGE END VOLTAGE:	0.8V	
11	MAXIMUM CONTINUOUS DISCHARGE CURRENT:	2A	
12	MAXIMUM SIZE:	14.5(D)X50.3(L)mm	
13	MAXIMUM WEIGHT:	20g	
14	OPERATION TEMPERATURE:	0°C~+45°C	CHARGE
		-20°C~+60°C	DISCHARGE
15	STORAGE TEMPERATURE:	-20°C~+50°C	Less than 1 month
		-20°C~+40°C	Less than 3 months
		-20°C~+25°C	Less than 1 year

#### CAUTION:

- Do not short circuit the battery or dispose of in fire.
- Do not immerse the battery in water or other liquids.
- Do not disassemble.
- Keep the battery out of reach of children.

TEM NO.	DESCRIPTION	QTY.	REVISIONS				<div> <b>KEEPPower TECHNOLOGY CO., LIMITED</b> www.keeppower.com info@keeppower.com +86 769 82953418</div>		
			REV.	DESCRIPTION	DATE	APPROVED			
1	Cell 14430-E130	1					CHECKED P1450TC2 AA 1.5V 3100mAh 4650mWh Battery		
2	Safety Circuit-PCM With Type-C	1	A0	DP-111250-31M001	2025/07/01	Ray			
3	Label P1450TC2	1					PART NUMBER	SIZE	SHEET
4	Button Top	1					P1450TC2	A4	1 OF 1