



SPECIFICATIONS:

1	TYPE:	Protected Li-ion Rechargeable Battery	
2	MODEL NUMBER:	P1450C4	
3	BATTERY CAPACITY:	Nom. 1500mAh discharge at 0.2C Min. 1450mAh discharge at 0.2C	
4	NOMINAL VOLTAGE:	3.6V	
5	OVER CHARGE PROTECTION VOLTAGE:	4.2V	
6	OVER DISCHARGE PROTECTION VOLTAGE:	2.5V	
7	OVER CURRENT PROTECTION CURRENT:	3-7A	
8	SHORT CIRCUIT PROTECTION DELAY TIME:	220~380us	
9	STANDARD CHARGE CURRENT:	300mA	
10	MAXIMUM CONTINUOUS CHARGE CURRENT:	1050mA	
11	STANDARD DISCHARGE CURRENT:	300mA	
12	MAXIMUM CONTINUOUS DISCHARGE CURRENT:	2A	
13	MAXIMUM SIZE:	14.5(D)X52.5(H)mm	
14	INTERNAL RESISTANCE:	≤ 100mΩ	
15	MAXIMUM WEIGHT:	21.5g	
16	OPERATION TEMPERATURE:	0°C~+45°C	CHARGE
		-20°C~+60°C	DISCHARGE
17	STORAGE TEMPERATURE:	-20°C~+60°C	Less than 1 month
		-20°C~+45°C	Less than 3 month

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.
- Where a connector is present ensure connector polarity is correct.
- Keep the battery out of reach of children.

NOTES:

- BATTERY WITH BUILT IN PROTECTION CIRCUIT WHERE OFFER OVER DISCHARGE, OVER CHARGE AND SHORT CIRCUIT.
- LABEL MUST BE PLACED ON BATTERY IN POSITION SHOWN ABOVE.

TEM NO.	DESCRIPTION	QTY.	REVISIONS				KEEPPower TECHNOLOGY CO., LIMITED		
			REV.	DESCRIPTION	DATE	APPROVED	KEEPPower	www.keeppower.com	
1	Cell 14500-E150	1					Email:info@keeppower.com Tel: +86 769 82953418		
2	KP-1S-R14 Safety Circuit-PCM	1	A0	DP-111250-15M000	2025/04/02	Ray			
3	Black Heat Shrink	1					CHECKED		
4	Label P1450C4-EU	1					Keeppower P1450C4 14500 3.6V 1500mAh 5.4Wh Battery		
5	Buttop Top 10.5*1.5mm	1					PART NUMBER	SIZE	SHEET
							P1450C4	A4	1 OF 1