



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 -20°C~+60°C
17	STORAGE TEMPERATURE:	Less than 1 month -20°C~+60°C -20°C~+45°C

CHARGE
DISCHARGE
Less than 1 month
Less than 3 month

CAUTION:

- 1 Do not short circuit the battery or dispose of in fire.
- 2 Do not immerse the battery in water or other liquids.
- 3 Do not disassemble.
- 4 Where a connector is present ensure connector polarity is correct.
- 5 Keep the battery out of reach of children.

NOTES:

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

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