



# SPECIFICATIONS:

1	TYPE:	Protected Li-ion Rechargeable Battery	
2	MODEL NUMBER:	P1634C2 + - Same Pole	
3	BATTERY CAPACITY:	Nom. 850mAh discharge at 0.2C Min. 820mAh discharge at 0.2C	
4	NOMINAL VOLTAGE:	3.7V	
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:	170mA	
10	MAXIMUM CONTINUOUS CHARGE CURRENT:	850mA	
11	STANDARD DISCHARGE CURRENT:	170mA	
12	MAXIMUM CONTINUOUS DISCHARGE CURRENT:	2A	
13	MAXIMUM SIZE:	17.0(D)X35.9(H)mm	
14	INTERNAL RESISTANCE:	≤110mΩ	
15	MAXIMUM WEIGHT:	20g	
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	www.keppower.com		
1	Cell 16340-E85	1	REV.	DESCRIPTION	DATE	APPROVED	Email:info@keppower.com Tel: +86 769 82953418		
2	KP-1S-R16 Safety Circuit-PCM	1	A0	DP-111320-085005	2025/10/29		CHECKED		
3	KP-18550 PCB	1					Keppower 16340 3.7V 850mAh 3.15Wh Battery		
3	Black Heat Shrink	1					PART NUMBER	SIZE	SHEET
4	Label P1634C2-EU	1					P1634C2 + - Same Pole	A4	1 OF 1