



SPECIFICATIONS:

1 TYPE:	TYPEC Rechargeable Li-ion Battery		
2 MODEL NUMBER:	P1840TC		
3 BATTERY CAPACITY:	Nom. 4000mAh discharge at 0.2C Min. 3850mAh 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:	12~18A		
8 STANDARD DISCHARGE CURRENT:	800mA		
9 MAXIMUM CONTINUOUS DISCHARGE CURRENT:	8A		
10 MAXIMUM SIZE:	18.7(D)X70.6(L)mm		
11 INTERNAL RESISTANCE:	≤50mΩ		
12 MAXIMUM WEIGHT:	50g		
13 OPERATION TEMPERATURE:	0°C~+45°C	CHARGE	
	-20°C~60°C	DISCHARGE	
14 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	
15 CHARGE BY LITHIUM-ION BATTERY CHARGER			
STANDARD CHARGE CURRENT:	800mA		
MAXIMUM CONTINUOUS CHARGE CURRENT:	4A		
16 CHARGE BY TYPE C USB			
INPUT CHARGE VOLTAGE	5.00±0.50V		
INPUT CHARGE CURRENT	≥2.0A		
USB INTERNAL CURRENT (CC)	1000±200mA	RED LIGHT ON	
USB INTERNAL VOLATGE (CV)	4.20±0.05V		
USB FULL CHARGE CUT OFF CURRENT	<150mA	GREEN LIGHT ON RED LIGHT OFF	

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.

TEM NO.	DESCRIPTION	QTY.	REVISIONS				 KEEPPower TECHNOLOGY CO., LIMITED www.keppower.com info@keppower.com +86 769 82953418		
			REV.	DESCRIPTION	DATE	APPROVED			
1	Cell 18650-E400	1					CHECKED		
2	Safety Circuit-PCM With Type-C	1	A0	DP-111460-40M001	2025/03/14	Ray	P1840TC 18650 3.6V 4000mAh 14.4Wh Battery		
3	Label P1840TC	1					PART NUMBER		
4	Button Top	1					P1840TC		
							SIZE	SHEET	
							A4	1 OF 1	