



SPECIFICATIONS:

1 TYPE:	MICRO USB Rechargeable Li-ion Battery	
2 MODEL NUMBER:	P1680U	
3 BATTERY CAPACITY:	Nom. 800mAh discharge at 0.2C Min. 800mAh 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:	4~8A	
8 STANDARD DISCHARGE CURRENT:	160mA	
9 MAXIMUM CONTINUOUS DISCHARGE CURRENT:	2A	
10 MAXIMUM SIZE:	16.9(D)X36.2(L)mm	
11 INTERNAL RESISTANCE:	≤ 120mΩ	
12 MAXIMUM WEIGHT:	19g	
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:	160mA	
MAXIMUM CONTINUOUS CHARGE CURRENT:	800mA	
16 CHARGE BY MICRO USB		
INPUT CHARGE VOLTAGE	5.00±0.50V	
INPUT CHARGE CURRENT	> 0.5A	
USB INTERNAL CURRENT (CC)	330±50mA	RED LIGHT ON
USB INTERNAL VOLTAGE (CV)	4.20±0.05V	
USB FULL CHARGE CUT OFF CURRENT	< 10mA	BLUE 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		
1	Cell 16310-E800	1	REV.	DESCRIPTION	DATE	APPROVED	CHECKED		
2	Safety Circuit-PCM With Micro USB	1	A0	DP-111320-080001	2025/04/03	Ray	P1680U 16340 3.6V 800mAh 2.88Wh Battery		
3	Label P1680U	1					PART NUMBER		
4	Button Top	1					P1680U		
							SIZE	SHEET	
							A4	1 OF 1	