




SPECIFICATIONS:

1 TYPE:	MICRO USB Rechargeable Li-ion Battery	
2 MODEL NUMBER:	P1495U	
3 BATTERY CAPACITY:	Nom. 950mAh discharge at 0.2C Min. 880mAh 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:	2~4A	
8 STANDARD DISCHARGE CURRENT:	190mA	
9 MAXIMUM CONTINUOUS DISCHARGE CURRENT:	2A	
10 MAXIMUM SIZE:	14.4(D)X50.4(L)mm	
11 INTERNAL RESISTANCE:	≤ 140mΩ	
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:	190mA	
MAXIMUM CONTINUOUS CHARGE CURRENT:	660mA	
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	<45mA	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.



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CHECKED

P1495U 14500 3.6V 950mAh 3.42Wh Battery

PART NUMBER	SIZE	SHEET
P1495U	A4	1 OF 1

TEM NO.	DESCRIPTION	QTY.	REVISIONS			
			REV.	DESCRIPTION	DATE	APPROVED
1	Cell 14430-E950	1				
2	Safety Circuit-PCM With Micro USB	1	A0	DP-111250-095001	2025/04/03	Ray
3	Label P1495U	1				
4	Button Top	1				