

Model: PX14500-08BTH 3.7V 800 mAh AA – Top Head 2C

Stock Code: 900.610.503.008

Item	Specifications	Conditions
Nominal Voltage	3.7V	Discharge : 0.2C
Typ. Capacity	800 mAh	@0.2C Discharge
Minimum Capacity	780 mAh	
Internal Impedance	Max. 70mΩ	AAC 1KHZ
Standard Charge	CC/CV,0.2C5A, 4.20V	
Standard Discharge	CC,0.2C5A, 3.00V	
Quick charge current	800mA	1.0C rate
Quick discharge current	1600mA	2.0C rate
Weight	19.2+ 2g	Approx
Operation Temperature	Charge: 0C~45C	
	Discharge: -20C~60C	
Storage Temperature	-5C~35C	
Storage humidity	75% RH	
Cycle Life	300 Cycles	Constant current 1.0C charge to 4.2V, then constant voltage charge to current declines to 0.01C, rest 10min , constant current 1.0C discharge to 3.0V , rest 15min. Repeat above steps till continuously discharging capacity Higher than 80% of the Initial Capacities of the cells