

Excellent safety performance • High consistency • High-rate • Long cycle life

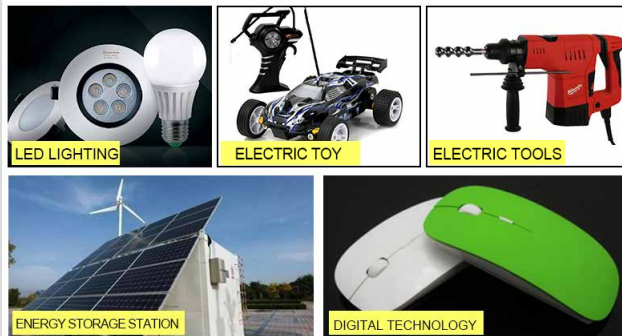
# HTC LithiumTitanate Battery

Electric toys | LED lighting | Electric tools | Energy storage station



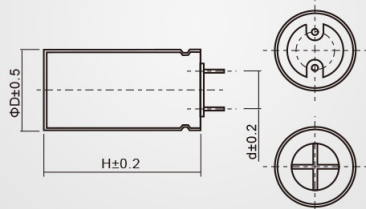
## HTC APPLICATION FIELD

ELECTRIC TOY   LED LIGHTING   ELECTRIC TOOLS   ENERGY STORAGE STATION   DIGITAL TECHNOLOGY



### PRODUCT PARAMETERS

Product name: HTC LithiumTitanate Battery  
 working temperature: -35°C-75°C  
 charging and discharging rate: 1-40c  
 product features: Excellent safety performance • High consistency • High-rate • Long cycle life  
 Cycle life: 0.5c > 32000time

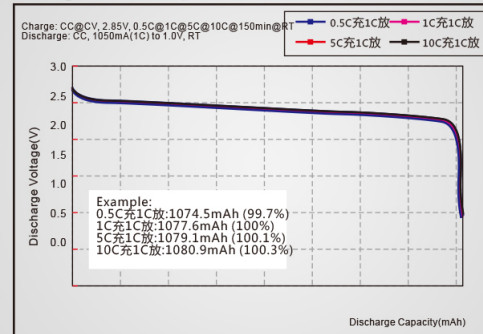


【Product Plan】

## 01 Charge Efficiency Characteristics

Excellent safety performance • High consistency • High-rate • Long cycle life

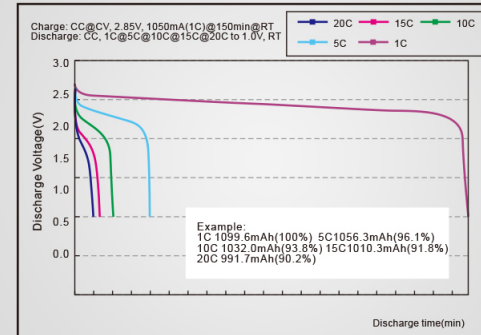
### Charge efficiency characteristics



## 02 Discharge rate characteristics

Excellent safety performance • High consistency • High-rate • Long cycle life

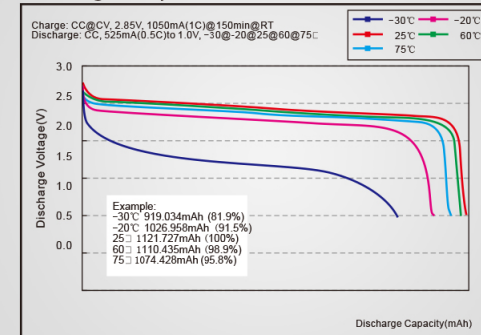
### Discharge rate characteristics



## 03 Discharge temperature characteristics

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### Discharge temperature characteristics



## 04 Specification parameter table

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MODEL	CAPACITY (mAh)	RATE (C)	DIAMETER (mm)	HEIGHT (mm)	WIEGHT (g)	IR (mΩ)	VOLTAGE (v)
HTC0407	2	10C	4.6±0.1	7.0±0.5	0.22	8000	2.4
HTC4610	5	10C	4.6±0.1	11.0±0.5	0.39	1000	2.4
HTC6538	50	10C	6.6±0.1	38.5±0.5	2.6	120	2.4
HTC7230	45	10C	7.3±0.1	30.4±0.5	2.4	100	2.4
HTC7240	60	10C	7.3±0.1	40.4±0.5	3.2	100	2.4
HTC0812	10	10C	8.1±0.1	12.2±0.5	1.22	350	2.4
HTC1015	40	10C	10.1±0.1	15.2±0.5	2.4	150	2.4
HTC1020	60	10C	10.1±0.1	20.2±0.5	3.5	65	2.4
HTC1030	80	10C	10.1±0.1	30.2±0.5	4.7	100	2.4
HTC1325	170	10C	13.1±0.1	25.7±0.5	7.1	70	2.4
HTC1330	220	10C	13.1±0.1	30.5±0.5	8.6	60	2.4
HTC1335	240	10C	13.1±0.1	35.7±0.5	9.5	35	2.4
HTC1450	500	10C	14.1±0.1	50.7±0.5	16.5	35	2.4
HTC1629	320	10C	16.1±0.1	29.1±0.5	12.5	60	2.4
HTC1650	700	10C	16.1±0.1	50.7±1.0	23	40	2.4
HTC1850	900	10C	18.6±0.2	50.7±1.0	30	40	2.4
HTC1865	1300	10C	18.6±0.2	64.9±1.0	38.5	30	2.4
HTC2265	2000	10C	22.6±0.2	65.5±0.5	57	20	2.4
HTC3570	3800	10C	35.2±0.2	67.5±1.0	115.8	15	2.4
HTC35120	7000	10C	35.2±0.2	117.7±1.0	210.5	10	2.4
HTC40120	10000	10C	40.2±0.2	117.7±1.0	285	5	2.4
HTC89210	65000	10C	89.2±0.2	206.5±1.0	2240	5	2.4