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# Lithium battery18650(LiFePO4)-High Power

Model: HTCF18650-1100-3.3

### **Summary:**

**Applications:** Especially suitable for various applications under heavy load, such as: power tools, boot device, military equipment. Discharge rate is up to 20C.

## **Description:**

## Notable advantages, compared with alkaline battery:

Great performance in large current discharging.

Wider operation temperature, -40 $^{\circ}$ C~60 $^{\circ}$ C, while alkal ine batteries can not work under low temperatures and leak easily under high temperatures.

Environment friendly, none polluted composition included, after using the outcome is iron, benefit to environment.

Over 10 years life.

40% lighter than ordinary alkaline battery.

# CHEMODIT-WE SE-DESEL

### **Specifications:**

No.	ltem	Parameters
1	type	18650-3.3-1100

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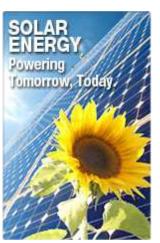
2	Nominal Capacity	1100mAh(0.5C)		
3	Minimal Capacity	1050mAh(0.5C)		
4	Rated Voltage	3.3 V		
5	Internal Resistance	≤15mΩ		
6	Charge Voltage	3.65V		
7	Charge Mode	CC/CV		
8	Max. Continuous Dishcarge Current	20C		
9	Discharge Cut-off Voltage	2.0V		
10	Storage Temperature	-20℃ ~ 45℃		
11	Storage Humidity	<85%		
12	Cell Weight	45 g(approx.)		
13	size	D*H(18*65mm)		

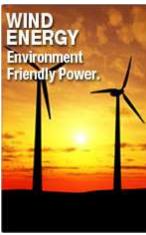












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