



DATA SHEET

CELL TYPE: 1865P1500

Specification

Type	Lithium-Ion Rechargeable Cylindrical Cell LiFePO4		Charging Characteristics Charge Voltage (V) Current (mA) & Capacity (mAh)
Nominal Voltage	3.2V		
Charging Voltage	3.65V (+/- 0.5V)		
Discharge Cut-off Voltage	2.0V		
Capacity (mAh)	Nominal	1500	
	Minimum	1400	
Approx. Weight	41g		
Internal Resistance (1 kHz)	≤40mΩ		
Charge	Standard	750mA (~4h CC-CV)	
	Max. Charge	1500mA (~2h CC-CV)	
Discharge	Standard 0,5C	750mA	
	Max. Continuous	3A	
	Max. in Pulse	5A	
Operation Temperature	Standard Charge	0°C - 60°C	
	Fast Charge	5°C - 50°C	
	Discharge	- 20°C - 60°C	
Storage Temperature	Within 3 months	- 25°C - 30°C	
	Within 1 month	- 25°C - 45°C	
Service Life	≥800 cycles		
			Discharge Characteristics Voltage (V)

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 The information contained in this document is for reference only and should not be used as a warranty.