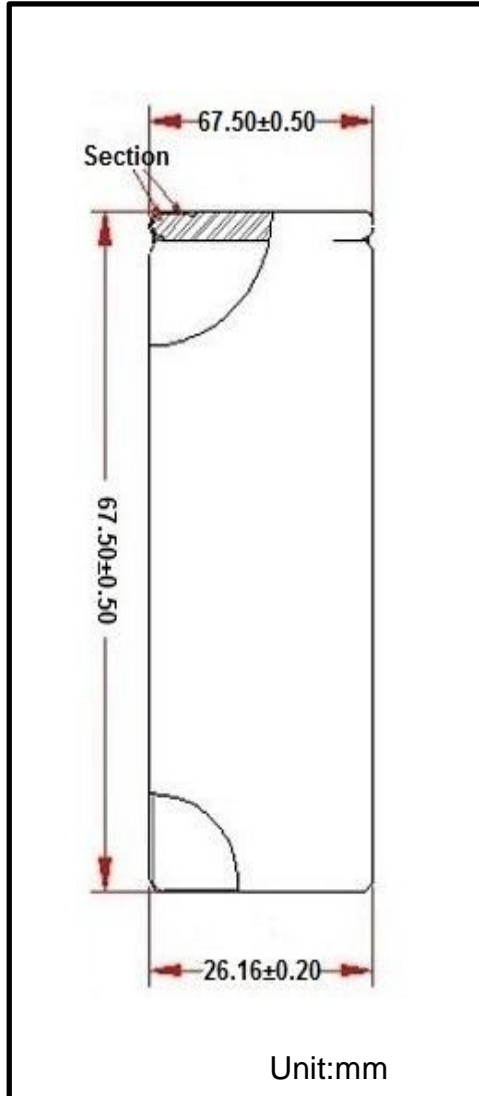


Cell Type : IMR26650



Specification

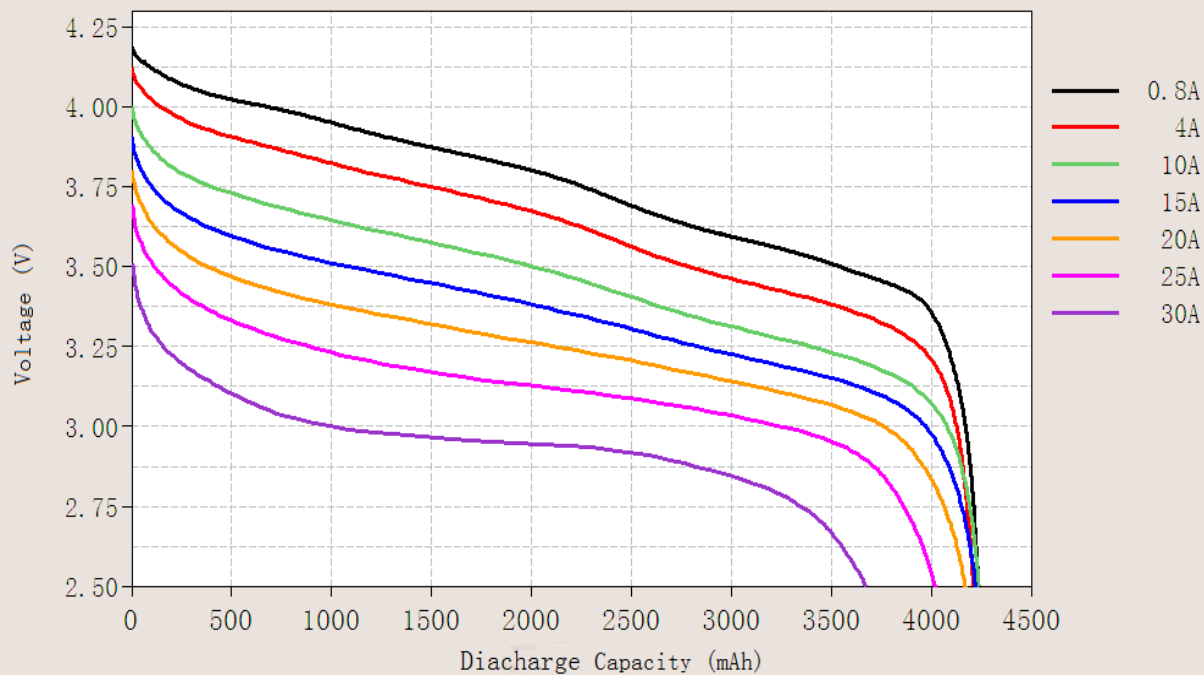
Typical Capacity:	Typ.4200mAh	
Nominal Capacity:	Min.4100mAh	
Nominal Voltage:	3.7V	
Standard Charging :	CC-CV, 2.1A, 4.2V±0.05, 50mA cut-off	
Rapid Charging :	CC-CV, 4A, 4.2V±0.05, 50mA cut-off	
Charging Time:	Standard Charging:3 hours/50mA cut-off	
	Rapid Charging:2 hours/50mA cut-off	
Max. Discharge:	40A	
Max.Pulse Discharge:	60A	
Discharge cut-off voltage:	2.5V	
Initial Internal Impedance	Max.20mΩ	
Cell weight:	92.5±1g	
Ambient Temperature	Charge	-10~45℃
	Discharge	-20~60℃
	Storage	-20~35℃
Cell Dimensions	Height	67.50±0.50 mm
	Diameter	26.24±0.20 mm

IMR26650-4200mAh Rate discharge capability

Ambient Temperature: 23°C

Test Method: Charge CC-CV 4A 4.2V 50mA cut-off

Discharge CC 0.8A/4A/10A/15A/20A/25A/30A 2.5V cut-off



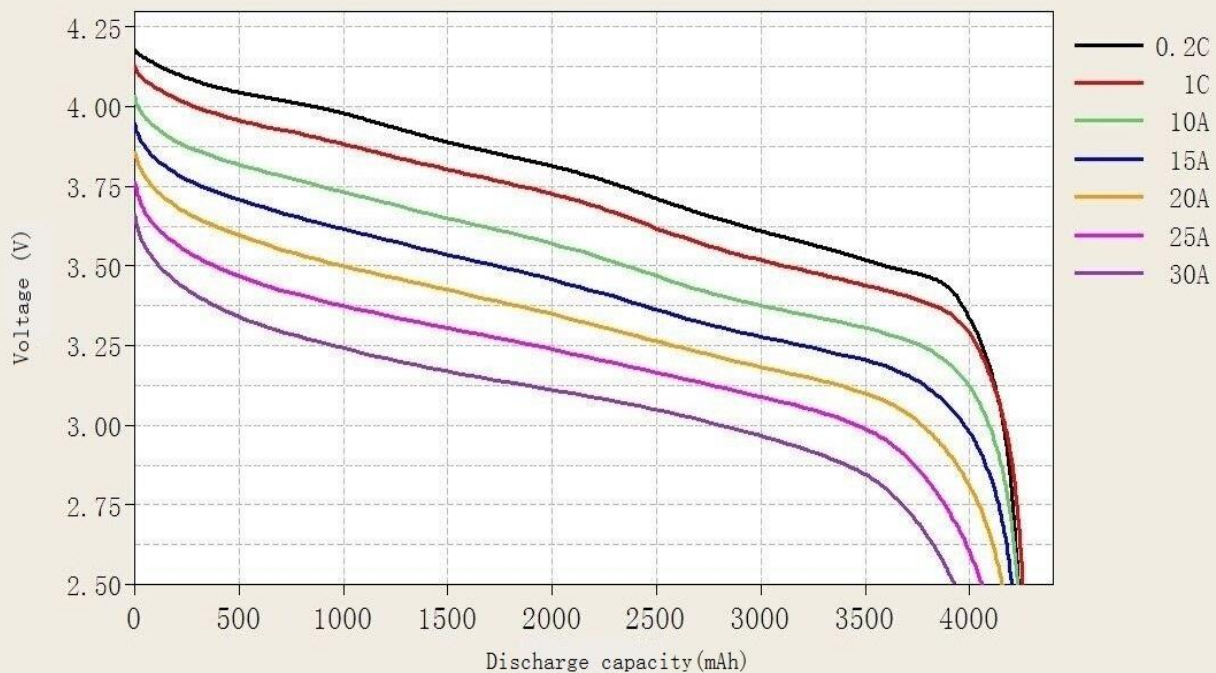
Current(A)	Capacity(mAh)
0.8A	≥4200
4A	≥4050
10A	≥3900
15A	≥3800
20A	≥3700
25A	≥3500
30A	≥3000

IMR26650-4200mAh Rate discharge capability at 55°C

Ambient temperature: 55°C

Test method: Charge CC-CV 4A 4.2V 50mA cut-off

Discharge CC 0.2C/1C/10A/15A/20A/25A/30A 2.5V cut-off



Current(A)	Capacity(mAh)
0.2C	≥4100
1C	≥3900
10A	≥3800
15A	≥3700
20A	≥3600
25A	≥3500
30A	≥3000