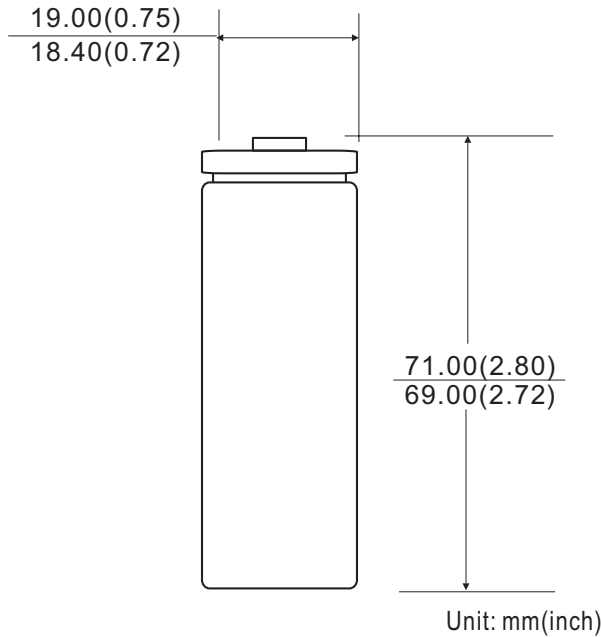


ICR18650-2600

LI-ION BATTERY



Dimensions:



Specifications

Chemical System:	LiCoO ₂ /C
IEC Name:	ICR18650
Camelion Model:	ICR18650-2600
Average Weight:	52g
Dimension(∅ x H):	18.7 ^{±0.3} x70.0 ^{±1} mm 0.74 ^{±0.01} x2.76 ^{±0.04} inch
Terminals:	Flat
Nominal Voltage:	3.7Volts
Capacity:(520mA constantly discharge to 3.0V at 20±2°C)	
Typical :	2600mAh
Minimum:	2450mAh
Nominal Internal Resistance:	250m-ohm @ 1kHz
Max. Charge Current:	1300mA
Max. Discharge Current:	2600mA
Operating Temperature:	-20°C-60°C (Discharge)
Storage Temperature:	-20°C-30°C
Relative Humidity:	60±15%

Main Features



- ① Innovative anode design offers higher applicability
- ② Built-in intelligence control PCB *

* PCB SPEC

Over Charge Protection Voltage	4.28±0.025V
Over Discharge Protection Voltage	2.8±0.05V
Over Current Protection Current	5-9A
Short Protection Delay Time	220-360us
Cuttert Consumption In Normal Opration	3.0µA Type 6.0µA Max

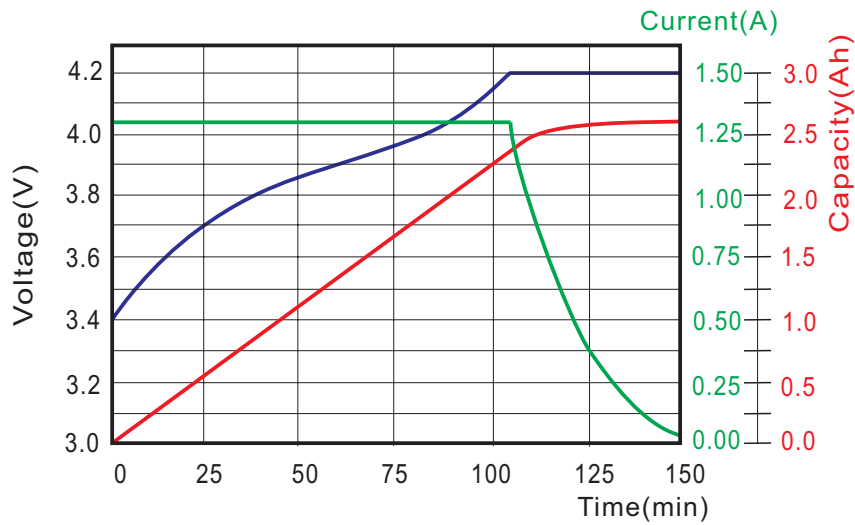
Notice:

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ICR18650-2600

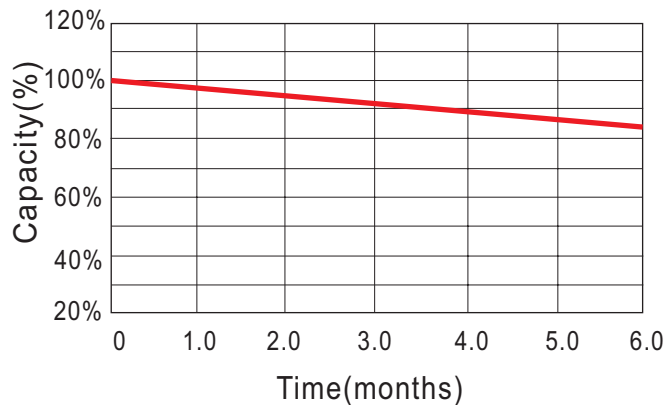
LI-ION BATTERY

Charge Characteristic



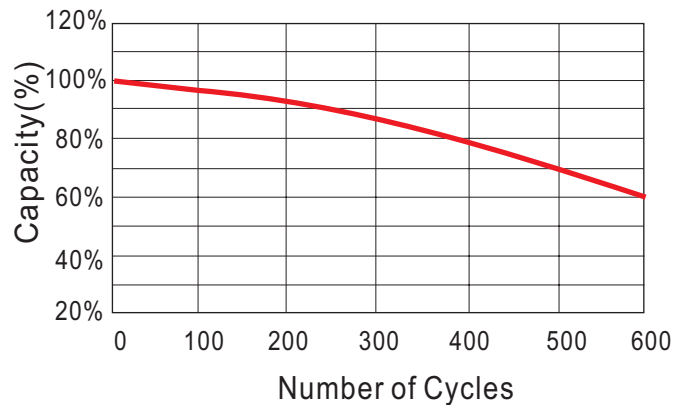
Storage Characteristic

Measurement temperature: 25°C
 Charge: 0.5C 4.2V CC/CV, 0.01C cut-off
 Discharge: 0.2C discharge to 3.0V



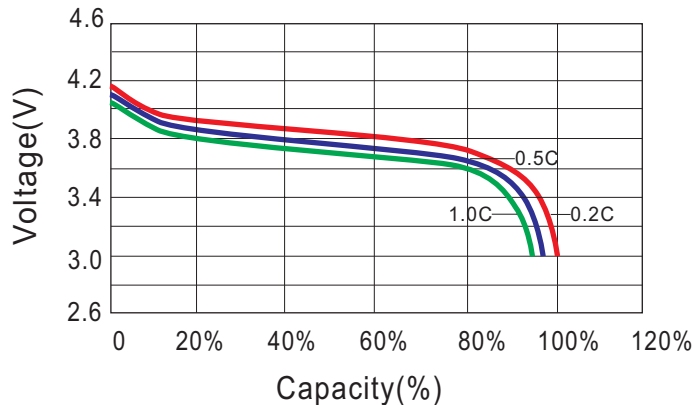
Cycle Life Characteristics

Measurement temperature: 25°C
 Procedure: charge 0.5C 4.2V CC/CV, 0.01C cut-off;
 Rest for 30mins; 0.5C discharge to 3.0V



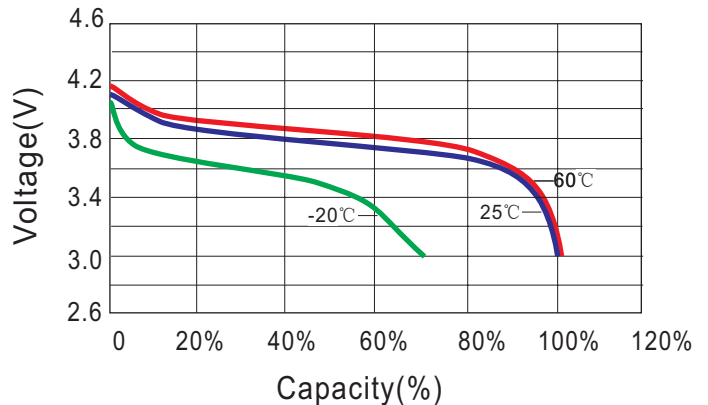
Discharge Characteristics

Measurement temperature: 25°C
 Charge: 0.5C 4.2V CC/CV, 0.01C cut-off



Temperature Characteristics

Procedure: charge 0.5C 4.2V CC/CV, 0.01C cut-off
 Rest for 30mins discharge CC 0.2C, 3.0V cut-off



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