



Lithium- Battery Pack with a protection electronics (PCM single cell monitoring), Protects the battery against overcharge, deep discharge and short circuit.

**Applications:**

- Automotive
- Industrial
- Sport
- Medical
- Motor Drive Systems and others

*OEM / ODM service & customized logo available*

Pack Specifications	
Nominal Voltage	3.7 V
Capacity (Nominal)	2600 mAh
Energy	9.62 Wh
Weight	50 ±3 grams
Size (L x W x H) mm	18.65 ±0.5 x 68.5 ±2mm
Operating Specifications	
Operating Voltage	4.20 V to 3.00 V
Charge Voltage	(Max. 4.20 V )
Discharge End Volt.	3.0V
Operating Temperature:	
Discharge	-20°C to 70°C
Charge	0°C to 45°C
Max Discharge Current	5 A (Continuous) 6.5 A (Peak)
Max Charge Current	5A @25°C
Storage Specifications	
Storage Temperature	1 year : -20~25°C(1*)
Relative humidity 45-75%	3 months : -20~45°C(1*)
	1 month : -20~60°C(1*)

Note (1): If the cell is kept as ex-factory status (30% of charge), the capacity recovery rate is more than 80%.

**Standard charging method**

0.5C CC ( constant current ) charge to 4.2V, then CV (constant voltage 4.20V) charge till charge current decline to ≤ 0.02C

**Transportation**

The transport of this battery should be noted that this is a lithium battery (dangerous goods class 9 / UN3480 / packing group Corresponding to, ADR / RID, IATA DGR, IMDG). During transport, do not subject the Batteries or the box(es) to violent shaking, bumps, rain and direct sunlight.

**Care and safety recommendations:**

Never open, short circuit or put in fire. Do not install backwards. Avoid short circuit with metal objects.

**ATTENTION:**

Please pay attention to following recommendations:

1. **Recharge batteries immediately after receipt!**, the batteries are delivered with low capacity (< 30%) according to IATA DG Regulations!
2. Charge the batteries to the recommended value before storing them for a long time: State Of Charge between 60% ~ 70% depending on the storage time, Store the battery in a dry place, Temperature (0° ~ +25°C), relative humidity should be less than 75% Rh.
3. Please fully charge the batteries before using! Use only the battery charger specified for this battery type.
4. Do not leave battery in charger over 24 hours.
5. Always avoid deep discharge of the battery.
6. Avoid exposure to high temperatures.
7. Do not disassemble or modify the battery, may cause the battery to generate heat, explode or ignite.
8. Dispose properly used batteries. Dispose it according to the applicable recycling regulations. Contact your city recycling coordinator. Thank you