

Type : Rechargeable Lithium Cylindrical
 Chemical system : LiCoO₂ | methyl ethyl carbonate, ethylene carbonate | carbon
 Date: 2005-09-29

1. TYPE, VOLTAGE AND WEIGHT

Cell Type	Type-No.	Voltage (V)	Weight (g)	Li equivalent weight (g)
LIC 18650 22C	56620	3.7	46.0	0.66
LIC 18650 24C	56624	3.7	46.0	0.72

2. INGREDIENTS

		Approx. percentage (%) of total weight
Active materials*	- Metal oxide	20 - 50
	- Graphitic carbon	10 - 30
	- Solution of electrolyte	10 - 20
	- PVDF (polymer binder)	< 5
Main passive materials*	- Copper	2 - 10
	- Aluminum	2 - 10
	- Stainless steel, nickel	remainder

* The cell is sealed, no chemical hazard will be posed as long as the cell remains in sealed condition.

3. SAFETY GUIDELINE

- 3.1 Keep out of the reach of children.
- 3.2 Do not heat or dispose of in fire. May burst or release toxic materials.
- 3.3 Avoid forced discharge.
- 3.4 Do not short circuit.
- 3.5 Restrict charging current and time to the recommended value.
- 3.6 Do not solder the battery directly.
- 3.7 Do not disassemble, apply excessive pressure or deform.
- 3.8 Avoid to place the battery in reverse polarity.
- 3.9 Battery disposal method should be in accordance with local and state regulations.
- 3.10 Prior to any use read the "Handling Precautions and Prohibitions for VARTA Lithium Ion Batteries".

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