

Precaution of Li-SOCl₂ Primary Batteries (3.6V) Hand Soldering

Precautions

1. Make only skilled persons use manual soldering iron
2. Put only one or two batteries in the working station
3. The battery shall be separated from manual soldering iron except actual soldering works
4. Do not allow soldering iron to contact the body of the battery because of higher generation of battery heat quickly
5. Do not apply soldering directly to the battery polarity
6. Finish soldering work on each terminal within a short period of time (max. 5 sec.)
7. Do not overheat battery during soldering.
8. Other general precautions;
 - Do not give much force
 - Do not drop
 - Do not crush and disassemble
 - Do not short circuit
 - Do not recharge
 - Do not discharge extremely
 - Do not heat above 100°C (212°F)
 - Do not incinerate
 - Do not expose contents to water
 - Do not use different battery types together
 - Do not connect with different polarities

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Failure to do so may result in the following risks:

1. Damage and safety hazards for the personnel who makes soldering
2. Short circuit and poor reliability without possibility to detect them. This may lead to degradation of all characteristics, including service life
3. Excessive heat of battery may cause leakage, venting, explosion or fire.

We cannot take any responsibility for injuries to anyone or defect batteries resulting from non-observation of above cautions.

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