

PRODUCT PARAMETER

SHENZHEN DATA POWER TECHNOLOGY LTD



Model: DTP1265135

Nominal voltage:3.7V

Nominal capacity:10000mAh

Max discharge current:2A

Charger current:2A-5A

Continuous operating current:2A

Operation temperature:-10°C-45°C

Product certificate:KC IEC62368/CE

MSDS

5 SAFETY PROTECTION

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TEMPERATURE PROTECTION

The thermistor is added to the PCB to ensure that the lithium battery works within a safe temperature range.



SHORT CIRCUIT PROTECTION

The PCB is added with a fuse device to automatically protect the PCB and the battery in the event of an abnormal short.



OVERCURRENT PROTECTION

When the current exceeds the upper limit of the output lithium battery, the PCB actively shuts down the output to protect the lithium battery.



OVERCHARGE PROTECTION

When the lithium battery charging voltage exceeds the upper limit voltage, the PCB actively works to terminate the charging.



CELL PTC PROTECTION

When the temperature and current exceed the limit, the current can be effectively controlled to protect the safety of the cell.

