

PRODUCT PARAMETER

SHENZHEN DATA POWER TECHNOLOGY LTD



Model: DTP105565

Nominal voltage:3.8V

Nominal capacity:105565mAh

Max discharge current:1C

Charger current:0.5C

Continuous operating current:0.2C-0.5C

Operation temperature:-10°C-55°C



5 SAFETY PROTECTION

SHENZHEN DATA POWER TECHNOLOGY LTD



Temperature protection

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



Short circuit protection

The PCB is added with a fuse device to automatically protect the PCB and li polymer battery in 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 li polymer battery .



Overcharge protection

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



Cell PTC protection

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