

Specification

Discharge current: 100a

Charging current (same connection): $\leq 60a$

Main power line internal resistance: $\leq 5m\Omega$

Discharge over current protection: $150a \pm 10a$

Product size: $145*60*8.36 \pm 1mm$

Overcharge protection

Detection voltage: $3.65 \pm 0,025 v$

Detection delay time: $1000 \pm 500ms$

Discharge voltage: $3.5 \pm 0,05 v$

About discharge protection

Detection voltage: $2.35 \pm 0,1 v$

Detection delay time: $1000 \pm 500ms$

Voltage unwinding: $2.7 \pm 0,1 v$

Compensation parameter

Detection voltage: $3.5 \pm 0,025 v$

Detection delay time: $50 \pm 50ms$

Balancing current: $30 \pm 5ma$

Over current protection

Detection voltage: $12.8 \pm 15mv$

Detection delay time: $1000 \pm 500ms$

Current protection: $100 \pm 10a$

Short circuit protection

Trigger state: external short circuit

Detection delay time: $\leq 300us$

Release state: Disconnect the load

Temperature control protection

Charging High temperature protection Detection temperature: $75\text{ }^{\circ}\text{C}$

Discharge high temperature protection detection temperature: $75\text{ }^{\circ}\text{C}$

Discharge condition: $65\text{ }^{\circ}\text{C}$

Own electricity consumption

Working current consumption: $\leq 40ua$

Sleep over discharge current consumption: $\leq 10ua$

Operating temperature range: $-20/+ 80\text{ }^{\circ}\text{c}$