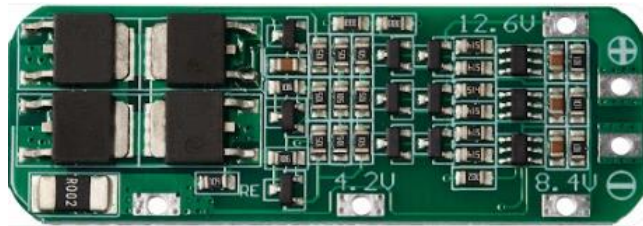


## Data Sheet

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### 3 series 20A high current 18650 lithium battery protection board



#### Technical data

Charging voltage :12.6 V - 13.0 V

Continuous discharge current (upper limit):20 A (if the heat dissipation environment is not good, please reduce the load current).

Continuous charging current (upper limit):10 A

Size :59 \* 20 \* 3.4 mm

Overcharge voltage range: 4.25 - 4.35 V  $\pm$  0.05 V

Over-discharge voltage range: 2.3 - 3.0 V  $\pm$  0.05 V

Working current: 5 – 8 A

Working temperature: -40 - +50 °C

Storage temperature: -40 - +80 °C

Instantaneous current: 9 – 10 A

Static current: < 6 uA

Effective lifespan:  $\geq$  30,000 hours

Internal resistance: < 60 m $\Omega$

## Data Sheet

### Connection diagram

