

## Protection Circuit Module Specifications For 18.5V Li-ion/Li-Po Battery Pack

• Model: PCM-LI18.5V10A

• Apply for:  
5 cells Li-ion /Li-polymer battery pack  
protection

• Dimension: L110\*W40\*T9mm

• Weight: 22 grams

Electric performance:

\* Overcharge protection voltage for single cell:  $4.325 \pm 0.025V$

\* Overdischarge protection voltage for single cell:  $2.50 \pm 0.05V$

\* Balance voltage for single cell:  $4.20V \pm 0.025V$

\* Overcurrent detection protection:  $50 \pm 8A$

\* Maximal continuous discharging current: 10A

\* Maximal current consumption for single cell: 20uA

\* Short circuit protection: Automatic Recovery

\* Protection circuitry resistance (B- TO P-) :  $\leq 40m\Omega$

Terminal explanations:

PCM-BL005S-10A L110\*W40\*9mm

