

## Protection Circuit Module Specifications For 7.4V Li-ion/Li-Po Battery Pack

• Model: PCM-LI7.4V20A

• Features:

Apply for 2 Cells Li-ion / Li-polymer Battery Pack  
with discharging current < 20A

Adopt seiko S-8232 protection IC

Dimension: L120\*W37mm

Weight: 23 grams

Electric performance:

- \* Over-charge protection voltage for single cell:  $4.30 \pm 0.025V$
- \* Over-discharge protection voltage for single cell:  $2.40 \pm 0.080V$
- \* Balance voltage for single cell:  $4.20V \pm 0.025V$
- \* Over-current protection: 33~47A
- \* Maximal continuous discharging current: 20A
- \* Maximal current consumption: 30uA
- \* Short circuit protection: Automatic Recovery
- \* Protection circuitry resistance:  $\leq 30m\Omega$

Terminal explanations:

P+,P- = Charge+/-,Discharge+/-

