

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

• Model: PCB-S2A8Sq-GS

• Features:

Apply for 2 Cells Li-ion / Li-polymer Battery Pack
with discharging current < 6A

Adopt seiko S-8232 protection IC

Dimension: L49*W34*T5mm

Weight: 3.4 grams

Electric performance:

- * Over-charge protection voltage for single cell: $4.350 \pm 0.025V$
- * Over-discharge protection voltage for single cell: $2.30 \pm 0.080V$
- * Over-current protection: 16~20A
- * Maximal continuous discharging current: 6A
- * Maximal current consumption: 20uA
- * Short circuit protection: Automatic Recovery
- * Protection circuitry resistance: $\leq 40m\Omega$

Terminal explanations:

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

