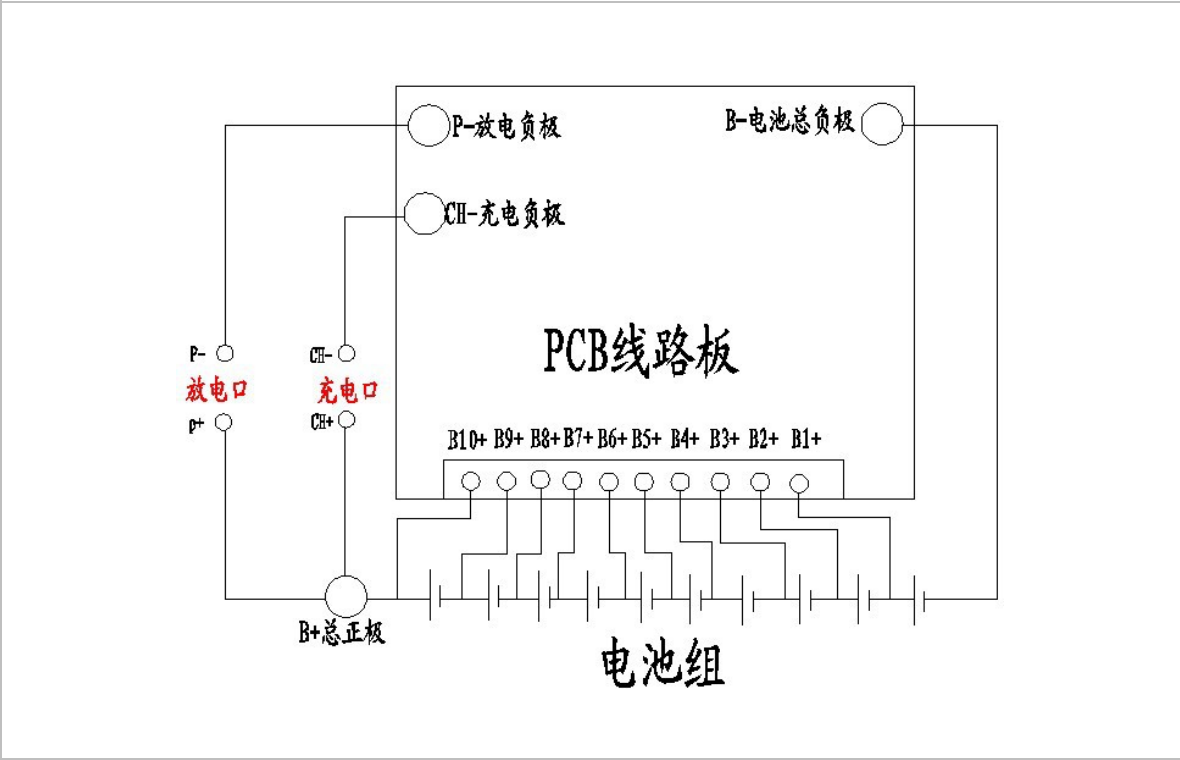
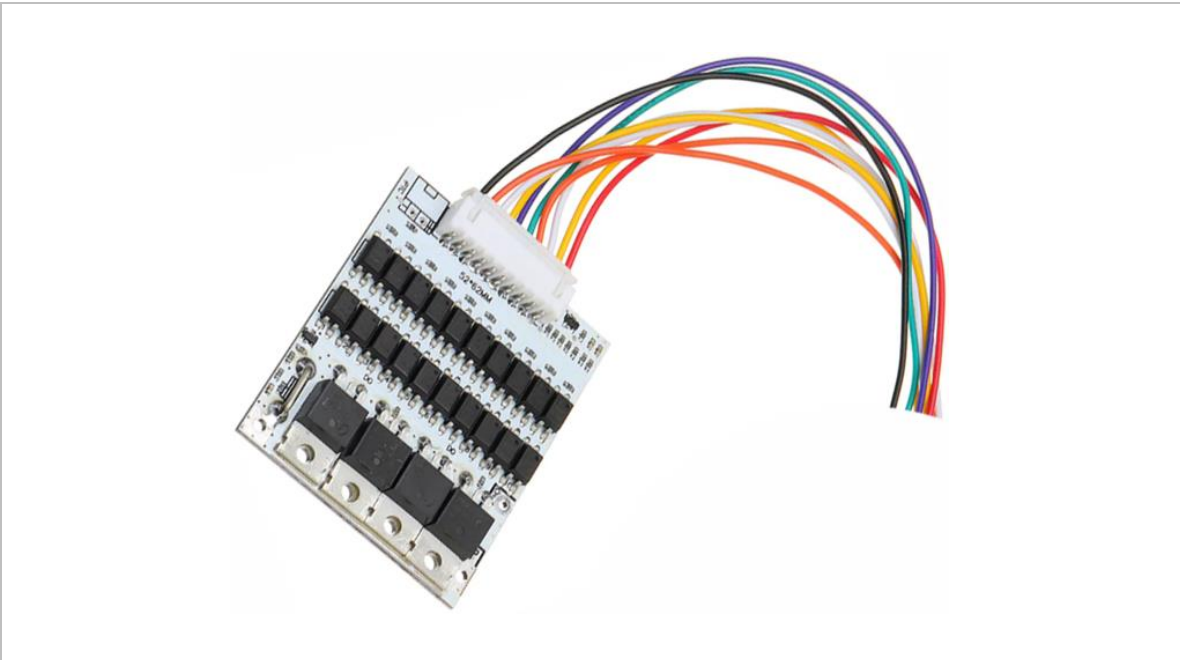




BMS-10S

BATTERY MANAGEMENT / PROTECTION SYSTEM BOARD





BMS-10S

Applicable	36V 10 cells lithium battery protection board
Batteries Type	lithium cobalt oxide / manganese lithium / ternary materials
Single over-charge protection voltage	4.25V \pm 0.05V (4.20-4.35V/0.05V per upgrade)
Single over-charge recovery voltage	4.10-4.00V
Single over-discharge protection voltage	2.50V \pm 0.1V (2.50-3.0V/0.05V per upgrade)
Single over-discharge recovery voltage	2.80V \pm 0.1V
Protection Current consumption	\leq 300UA
Short circuit protection current	40A \pm 3A
Short circuit protection time	500mS
Temperature protection	55/65/75 degrees
Discharge current	18A
The maximum instantaneous current	40A
Single balanced voltage	4.19V \pm 0.02V
Single balanced current	\leq 55mA
Charge current	\leq 10A
Dimension	53 x 63mm