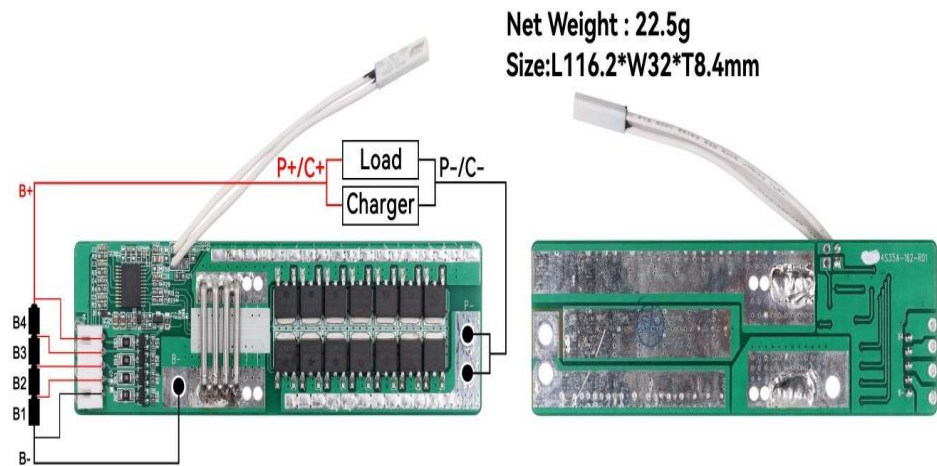


Model: 4S – 12.8V 35A LiFePO4 BMS - Balance**Stock Code:** 900.600.501.140

Item	Specifications	Conditions
Charging voltage	14.4V	CC/CV
Balance voltage for single cell	$3.5V \pm 0.08V$	
Balance current for single cell	$35mA \pm 5mA$	
Current consumption	$\leq 25\mu A$	
Maximal continuous charging current	$\leq 35A$	
Maximal continuous Discharging current	$\leq 35A$	
Over charge detection voltage for single cell	$3.65 \pm 0.025V$	
Over charge detection delay time	0.7S—1.3S	
Over charge release voltage for single cell	$3.55 \pm 0.025V$	
Over discharge detection voltage for single cell	$2.50 \pm 0.08V$	
Over discharge detection delay time	200mS—1500mS	
Over discharge release voltage for single cell	$3.00 \pm 0.075V$	
Over current detection voltage	$0.30 \pm 0.1V$	
Over current detection current	$150 \pm 30A$	
Detection delay time	200ms—1200ms	
Release condition	Cut load	
Detection condition	Exterior short circuit	Short protection

Model: 4S – 12.8V 35A LiFePO4 BMS - Balance
Stock Code: 900.600.501.140

Detection delay time	180-550us	Short protection
Release condition	Cut load	Short protection
Protection circuitry (MOSFET)	≤50mΩ	Resistance
Temperature switch	75°C	
Protection Temperature	75°C±5°C	
Temperature Release	53°C±14°C	
Operating Temperature Range	-20 ~ +60°C	
Storage Temperature Range	-20 ~ +85°C	



*The picture is for wiring reference only, please refer to the actual product.
* Characteristics subject to change without notice.