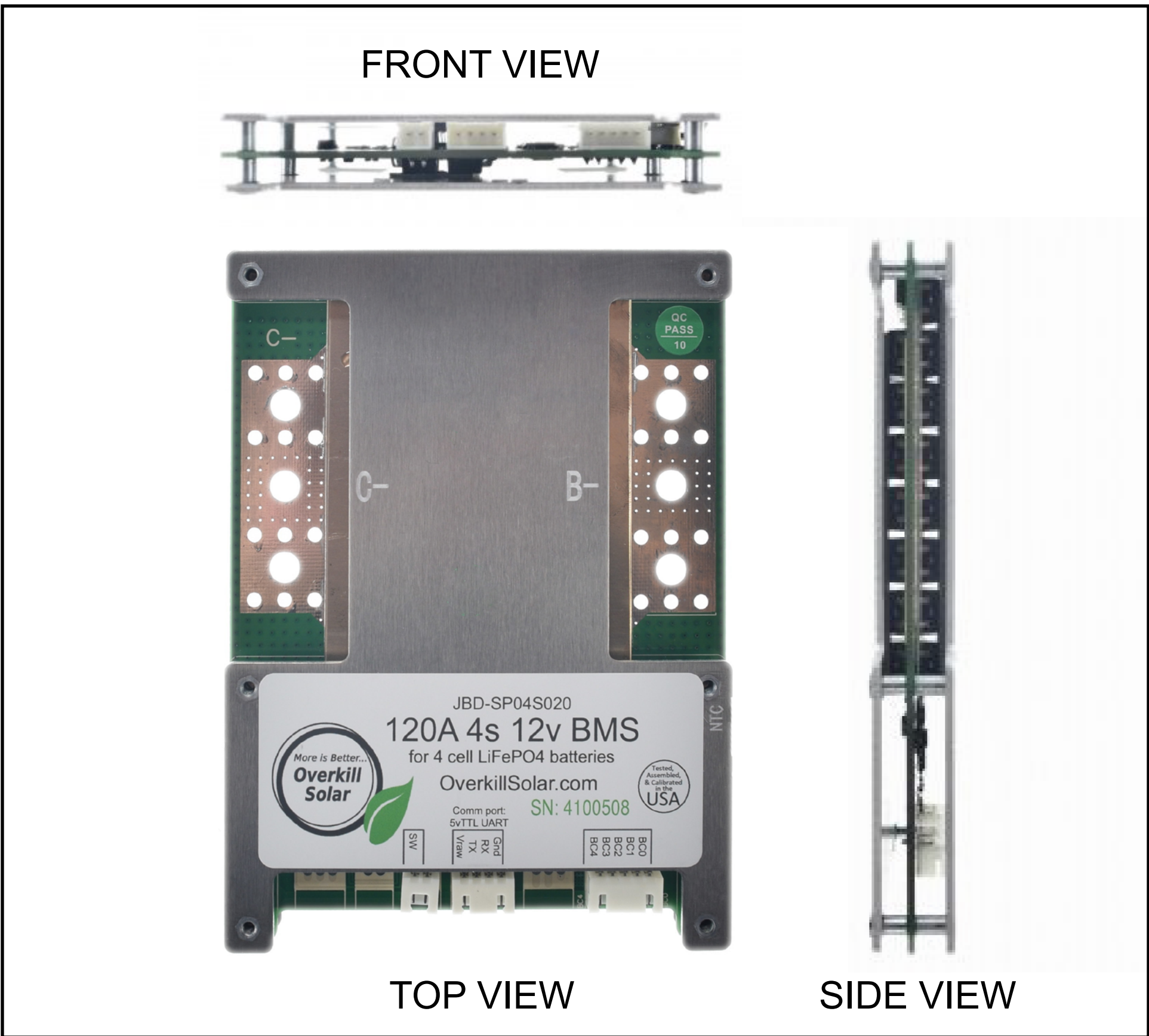




LiFePO4 Battery Maintenance System (BMS)

1 Circuit, 12 Volt DC, 120 Amp, 4 Cell



Specifications

Unit Dimensions	
Height	138 mm
Width	102 mm
Depth	17 mm
Number of Circuits	
Voltage	12 VDC
Current	120 Amp
Main Terminal Holes	
Input B-	3
Output C-	3
Size	6 mm
Control Terminals	
Voltage Sensing/Balancing	5-Pin
UART Data	4-Pin
On/Off SW	2-Pin
Temperature Sensor NTC	2-Wire 24-AWG x 250 mm
Base Enclosure Material	
Aluminum	
Min. Temperature	
-20°F (-45°C)	
Maximum Temperature	
158°F (70°C)	
Features	
High thermal capacity	
Low power consumption	
Effective heat dissipation	
UART Data monitoring and Programming	
Cell Balancing:	
Type	Passive
Current	Max 50 mA

WARNING – EXPLOSION HAZARD:  
Do not disconnect equipment unless power has been removed and the area is known to be non-hazardous.  
Substitution of any components may impair suitability. Non-hazardous use only - check your local ordnance classification.