

# BB 12.8V 150AH SOLAR SYSTEM BATTERY

**aspilsan**  
Energy of Technology



## BB 12.8V 150AH SOLAR SYSTEM BATTERY

Product Name		BB 12.8V 150AH SOLAR SYSTEM BATTERY
Stock No	152-0001-0182	
Battery Output Voltage	10.3V-14.6V	
Nominal Capacity	150Ah (at +23°C, charging with 0.2C (30A), discharging with 0.2C (30A) load, with 2.58V cut-off voltage)	
Max. Discharge Current	50A (Continually)	
Charge(20±5°C)	14.6V / 30A (standard) with constant current-constant voltage (CC/CV) mode, after the charging voltage is 14.6V, until the charging current (Cx0.05) drops to 7500mA	
Protection	Over Voltage Protection, Under Voltage Protection, Over Charge Current Protection, Over Discharge Current Protection, Over Temperature Protection in Discharge, Over Temperature Protection in Charge, Low Temperature Protection in Discharge, Low Temperature Protection in Charge	
Cycle Life	Cycle number>=at least 80% of the nominal capacity after 4000 cycles. (at +23°C with a cycle of charging at 0.2C followed by 30 minutes of waiting, discharging at 0.2C and 30 minutes of waiting)	
Case Material	Acrylonitrile Butadiene Styrene (ABS)	
Width	333mm	
Length	230mm	
Height	175mm	
Weight	~ 17 kg	
Operating Temperature Range	Charge	0°C ~ 55°C
	Discharge	-30 ~ 55°C
Storage Temperature Range	-30°C ~ 60°C	
Marking	Manufacturer company name, manufacturer address, serial number, charging and discharge information, warning/warning information and signs, nominal capacity and nominal voltage information.	
Usage Areas	Solar Systems	

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