

- FEATURE
- High capacity ,Long life

· Sealing structure of PP materials

· High CCA and good starting performance

· maintenance-free design

· Low self-discharge

· C.O.S Application

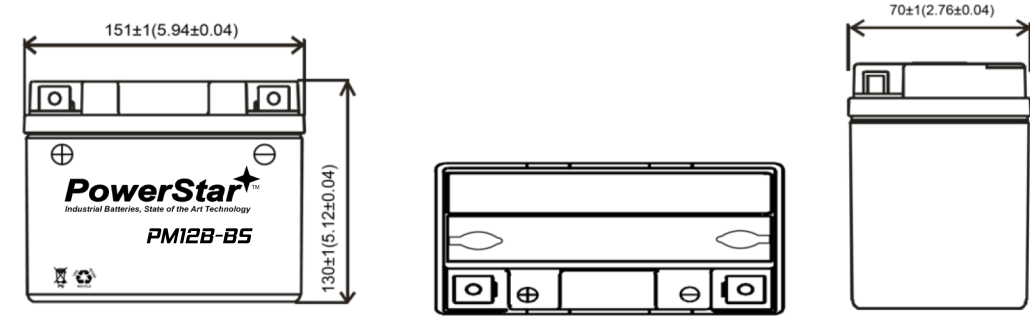
PM12B-BS

SPECIFICATION

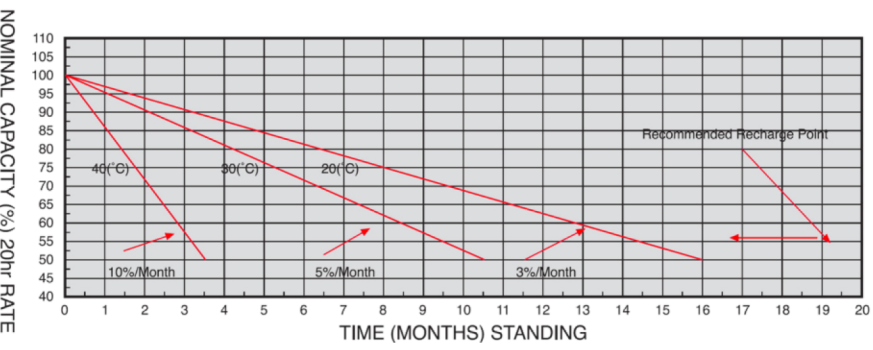
Cell per unit	6
Nominal Voltage (V)	12
Nominal Capacity (Ah)	10Ah @ 10hour rate F.V(1.75/cell)
Weight	Approx3.65kg(8.04Lbs.)
Polarity:	
Acid Volume:	720g
Charge Current :	1 Amps
C.C.A.-18℃:	170



DIMENSIONS	Length	Width	Height
Unit: mm	151±1	70±1	130±1
Unit: inch	5.94±0.04	2.76±0.04	5.12±0.04

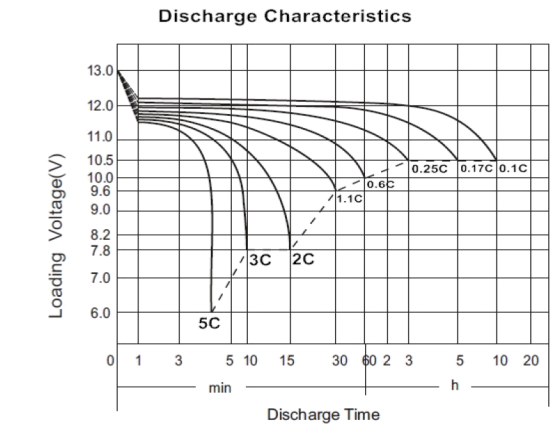


SELF DISCHARGE AND CAPACITY OF AGM BATTERIES



CAPACITY	VOLTAGE
100%	V > 13.0V
90%	12.80 < V < 13.00
80%	12.65 < V < 12.80
70%	12.50 < V < 12.65
60%	12.35 < V < 12.50
50%	12.20 < V < 12.35
40%	12.05 < V < 12.20
30%	11.90 < V < 12.05
20%	11.75 < V < 11.90
10%	11.60 < V < 11.75

DISCHARGE CHARACTERISTICS



CHARGING METHODS

CHARGING METHODS	
Full Charge	Constant-Voltage Charge: Initial charging current: less than 0.3C Voltage:14.40 V ~ 15.00 V at 25℃ (77 ℉) Charging time: 15 ~18h
	Constant-Current Charge: Charging current: 0.1C, when charging voltage up to 14.40V, continue to charge 4h
Floating Charge	No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25℃ (77 ℉)

