

#### FEATURES

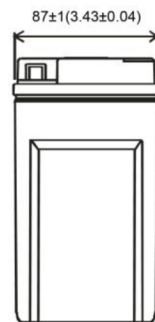
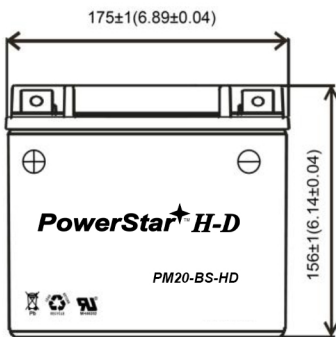
- High capacity ,Long life
- Sealing structure of PP materials
- High CCA and good starting performance
- maintenance-free design
- Low self-discharge
- C.O.S Application

#### PM20-BS-HD

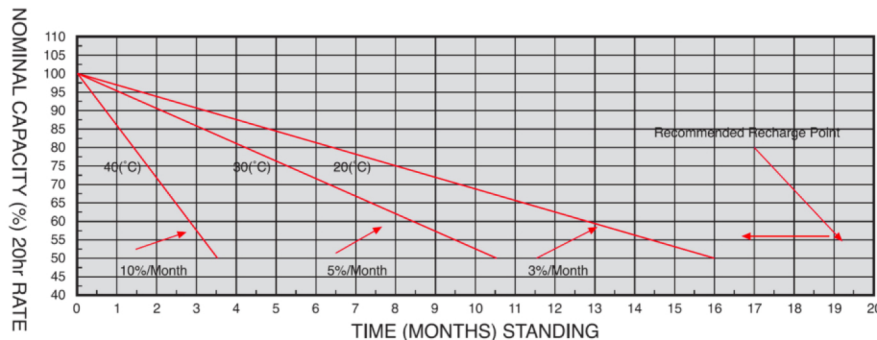
##### SPECIFICATIONS

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Cell per unit         | 6                                                                                 |
| Nominal Voltage (V)   | 12                                                                                |
| Nominal Capacity (Ah) | 20Ah @ 10hour rate F.V(1.75/cell)                                                 |
| Weight                | Approx6.10kg(13.44Lbs.)                                                           |
| Polarity:             |  |
| Acid Volume:          | 1272 grams                                                                        |
| Charge Current :      | 2 Amps                                                                            |
| C.C.A.-18°C:          | 310                                                                               |

| DIMENSIONS | Length    | Width     | Height    |
|------------|-----------|-----------|-----------|
| Unit: mm   | 175±1     | 87±1      | 156±1     |
| Unit: inch | 6.89±0.04 | 3.43±0.04 | 6.14±0.04 |

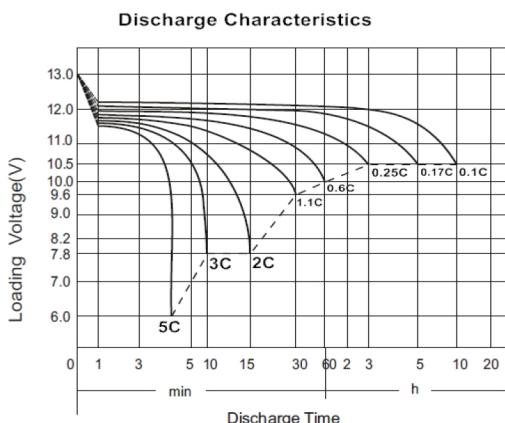


#### SELF DISCHARGE AND CAPACITY OF AGM BATTERY



| 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      | <b>Constant-Voltage Charge:</b><br>Initial charging current: less than 0.3C<br>Voltage: 14.40 V ~ 15.00 V at 25°C (77 °F)<br>Charging time: 15 ~18h |
|                  | <b>Constant-Current Charge:</b><br>Charging current: 0.1C, when charging voltage up to 14.40V, continue to charge 4h                                |
| Floating Charge  | No limit on Initial charging current<br>Voltage: 13.50 V ~ 13.80 V at 25°C (77 °F)                                                                  |

