



GOLDSTAR[®]

VFLA



www.goldstarpower.com

A PRODUCT OF GOLDSTAR POWER LIMITED

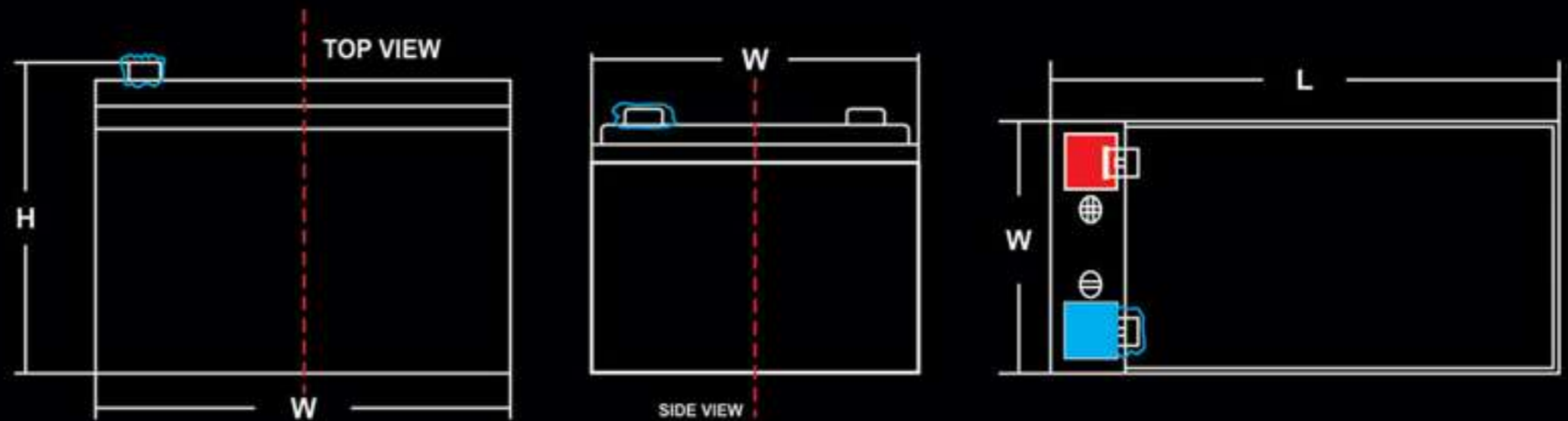
**DUM
HAI**

Features

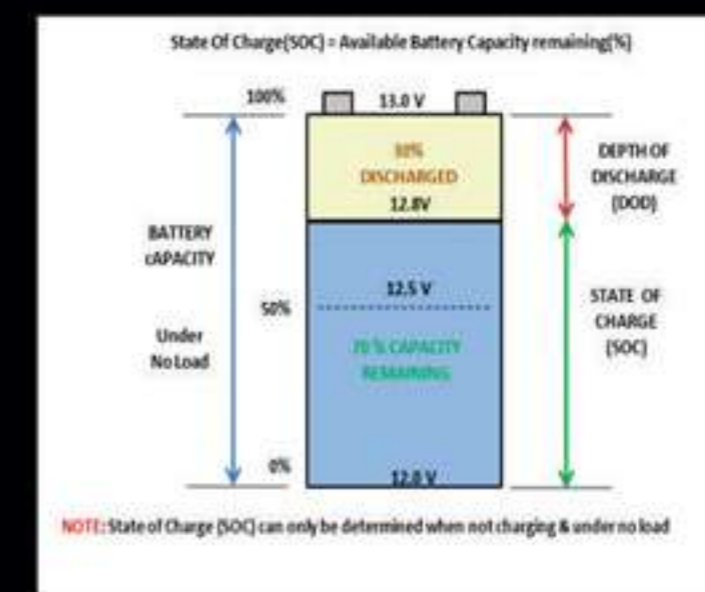
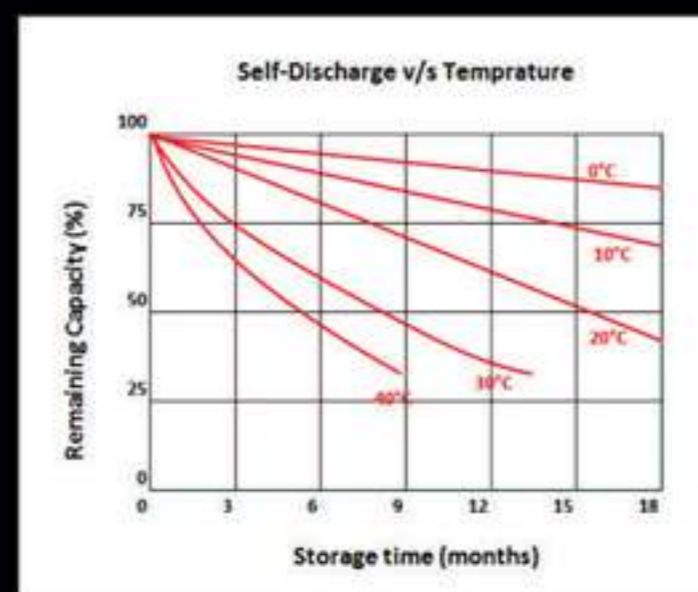
- Maintenance Free & non-spillable sealed construction.
- Advanced AGM technology ensures maintenance free operation.
- Usage of high Grade pure Raw Materials ensures low self discharge and long shelf life characteristics.
- Low internal resistance and efficient discharge characteristics.
- Sealed construction of the battery allows perfect operation in any position.

Compliance Standards

IS 15549 -2005
 JIS C 8702 -1:2003
 IEC 60896 PART 1 & 2



Deep discharge can cause permanent damage to the battery



Battery Specification Chart

| Model | Voltage (Volts) | Capacity in AH at 27°C (@20 Hr.) | Dimensions in mm (±3 mm) | | | Maximum Charging Current (A) | Charging Voltage | |
|--------|-----------------|----------------------------------|--------------------------|----|-----|------------------------------|---------------------------------|---------------------------------|
| | | | L | W | H | | Stand by Use (V) | Cycle Use (V) |
| GSV-7 | 12 | 7.5 | 152 | 65 | 100 | 1.5 | 13.5 to 13.8 V at 27° C (80° F) | 14.1 to 14.4 V at 27° C (80° F) |
| GSV-12 | 12 | 12 | 152 | 99 | 100 | | | |

Discharge Characteristics

| Model | Voltage (Volts) | Capacity in AH at 27°C (@20 Hr.) | Discharge characteristic in Amps | | | | |
|--------|-----------------|----------------------------------|----------------------------------|----------------|---------------|---------------|---------------|
| | | | C 20 to 10.5 V | C 10 to 10.5 V | C 5 to 10.5 V | C 3 to 10.5 V | C 1 to 10.5 V |
| GSV-7 | 12 | 7.5 | 0.37 | 0.71 | 1.3 | 1.9 | 4.7 |
| GSV-12 | 12 | 12 | 0.6 | 1.14 | 2.0 | 3.0 | 7.6 |