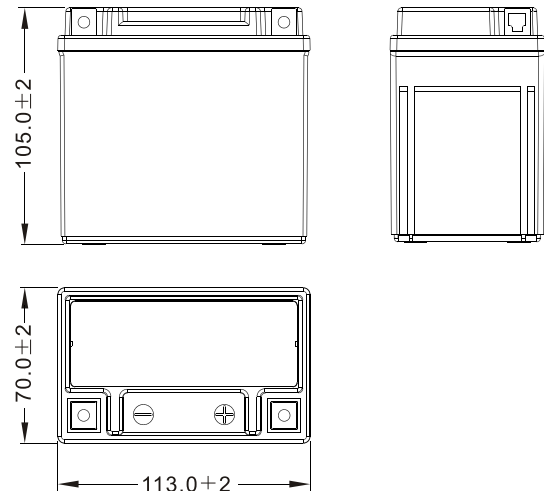


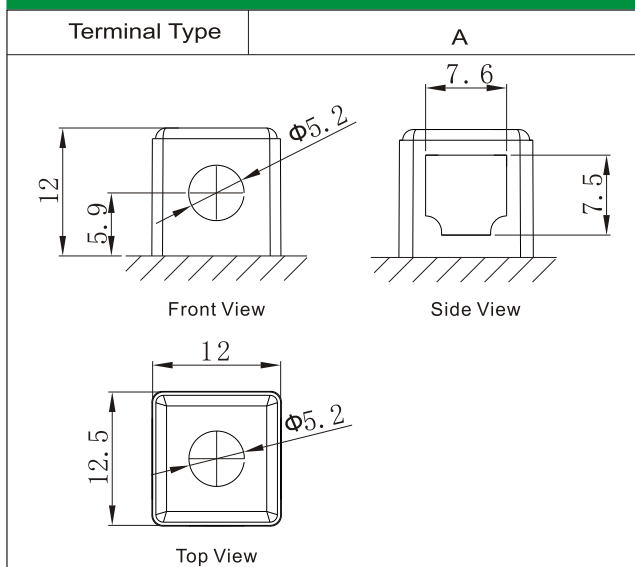
## HPG5-3 [12V4Ah]



### Dimensions (mm)



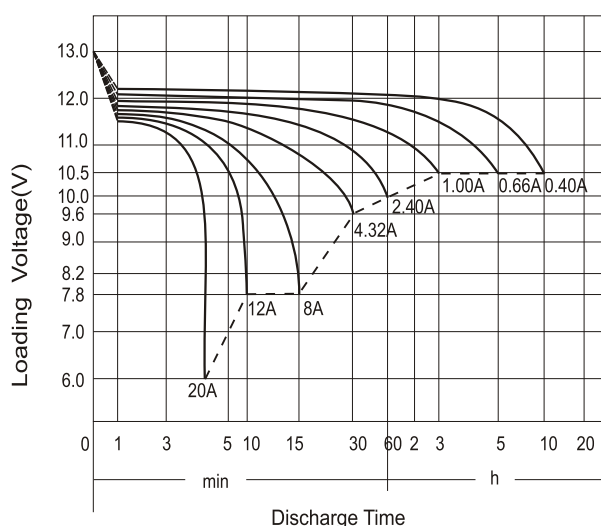
### Standard Terminal (mm)



### Physical Specification

|                                                                                                                                                                                                                                                                                                 |                                             |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|
| Nominal Voltage                                                                                                                                                                                                                                                                                 |                                             | 12V                   |
| Nominal Capacity (10HR)                                                                                                                                                                                                                                                                         |                                             | 4AH                   |
| Dimension                                                                                                                                                                                                                                                                                       | Length                                      | 113±2mm (4.45 inches) |
|                                                                                                                                                                                                                                                                                                 | Width                                       | 70±2mm (2.76 inches)  |
|                                                                                                                                                                                                                                                                                                 | Container Height                            | 105±2mm (4.13 inches) |
|                                                                                                                                                                                                                                                                                                 | Total Height (with Terminal)                | 105±2mm (4.13 inches) |
| Weight                                                                                                                                                                                                                                                                                          | Battery(with acid): Approx 1.84kg (4.05lbs) |                       |
|                                                                                                                                                                                                                                                                                                 | Electrolyte: Approx 0.31kg (0.68lbs)        |                       |
| <div>* 100% leak-proof and spill-proof to 360°</div> <div>* Totally Maintenance-free</div> <div>* Longer lifespan</div> <div>* Lower self discharge</div> <div>* Powerful 70 cold cranking amps</div> <div>* Shipped pre-charged and ready to install</div> <div>* Replaces LT5-3 battery</div> |                                             |                       |

### Discharge Characteristics (25°C, 77°F)



### Electrical Specification

|                                  |                                          |                                                                                                                                                                                                                                                                                     |
|----------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Capacity                   | 10 hour rate (0.40 A)                    | 4.00AH                                                                                                                                                                                                                                                                              |
|                                  | 5 hour rate (0.66 A)                     | 3.28AH                                                                                                                                                                                                                                                                              |
|                                  | 2 hour rate (1.40 A)                     | 2.80AH                                                                                                                                                                                                                                                                              |
|                                  | 1 hour rate (2.40 A)                     | 2.40AH                                                                                                                                                                                                                                                                              |
|                                  | 0.5 hour rate (4.32 A)                   | 2.16AH                                                                                                                                                                                                                                                                              |
| Capacity affected by Temperature | 40 °C (104 °F)                           | 106%                                                                                                                                                                                                                                                                                |
|                                  | 25 °C (77 °F)                            | 100%                                                                                                                                                                                                                                                                                |
|                                  | 0 °C (32 °F)                             | 86%                                                                                                                                                                                                                                                                                 |
|                                  | -15 °C (5 °F)                            | 65%                                                                                                                                                                                                                                                                                 |
| Self Discharge                   | Approximately 2% per month (25°C (77°F)) |                                                                                                                                                                                                                                                                                     |
| Charging Methods                 | Full Charge                              | Constant-Voltage Charge:<br>Initial charging current: less than 1.2A<br>Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)<br>Charging time: 15 ~18h<br>Constant-Current Charge:<br>Charging current: 0.1C <sub>10</sub> =0.40A, 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)                                                                                                                                                                                                 |