



## GP645

|                                            |                                                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Cells Per Unit                             | 3                                                                                                   |
| Voltage Per Unit                           | 6 V                                                                                                 |
| Capacity                                   | 4.5 Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)                                                  |
| Weight (kg)                                | Approx. 0.84kg. (1.85 lbs.)                                                                         |
| Maximum Discharge current (A)              | 60A/90A (5sec.)                                                                                     |
| Internal Resistance Approx.                | Approx. 18.5 mΩ                                                                                     |
| Operating Temperature Range                | Discharge □ -15□~50□ (5°F~122°F)<br>Charge □ -15□~40□ (5°F~104°F)<br>Storage □ -15□~40□ (5°F~104°F) |
| Nominal Operating Temperature Range        | 25°C ± 3°C (77°F ± 5°F)                                                                             |
| Float charging voltage                     | 6.75 to 6.9 VDC/unit Average at 25□ (77°F )                                                         |
| Recommended Maximum Charging current limit | 1.35A                                                                                               |
| Equalization and Cycle Service             | 7.2 to 7.5 VDC/unit Average at 25□ (77°F )                                                          |

|                    |                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| Self Discharge     | It should be more than 75% of the capacity that before storage after stocked for 6 months at ambient temp. 25° |
| Terminal           | F1/F2-Faston Tab187/250                                                                                        |
| Container Material | ABS(UL94-HB) & Flammability resistance of(UL94-V0) can be available upon request.                              |