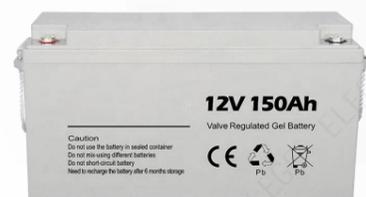
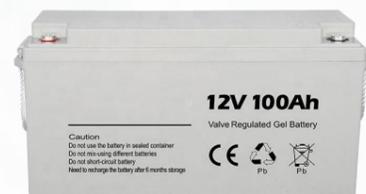


## GEL BATTERY

GBP-L1 Model Series Rack Type Lithium Iron Phosphate Battery



### Product introduction

Belongs to a development classification of lead-acid battery, the simplest practice is to add a gelling agent in sulfuric acid, so that sulfuric acid electrolyte into a colloidal state. Electrohydraulic cells in a colloidal state are usually called colloidal cells. It uses flat plate plate and special lead paste formula, colloidal electrolyte, no liquid stratification, do not need balanced charging, self-discharge rate is stronger than the ordinary lead-acid battery, battery deep discharge capacity greatly exceeds the ordinary battery, the adaptability to temperature is also greatly strengthened.

### Performance characteristics

- Using dilute sulfuric acid as electrolyte, no flammability, high safety
- It has the longest industrialization time, so it has the most mature technology, stability and applicability
- Wide range of operating temperature and current, good storage performance

### Technical parameters

| Module Type          | GBP12V-100AH                | GBP12V-150AH  | GBP12V-200AH  | GBP12V-250AH  |
|----------------------|-----------------------------|---------------|---------------|---------------|
| Nominal Voltage(V)   | 12V                         |               |               |               |
| Nominal capacity(AH) | 100AH                       | 150AH         | 200AH         | 250AH         |
| Battery Type         | Lead-Acid                   |               |               |               |
| Material             | High Pure Lead              |               |               |               |
| Warranty             | 3 Years                     | 3 Years       | 3 Years       | 3 Years       |
| Cycle life           | 2000 Times                  | 2000 Times    | 2000 Times    | 2000 Times    |
| Size                 | 405*173*231mm               | 482*171*240mm | 525*268*220mm | 525*268*220mm |
| Weight               | 65kg                        | 65kg          | 65kg          | 65kg          |
| Application          | Solar Energy Storage System |               |               |               |
| OEM/ODM              | Acceptable                  |               |               |               |

The above data are for reference only and are subject to change without prior notice. Special voltage can be customized.