

## gp series GP 12-9



### SPECIFICATIONS

<b>Nominal Voltage</b>	12V			
<b>Nominal Capacity</b>	9Ah			
<b>Rated Capacity (25°C)</b>	<b>20hr, 1.75V/cell</b> 9,0 Ah	<b>10hr, 1.75V/cell</b> 8,51 Ah	<b>5hr, 1.75V/cell</b> 7,75 Ah	<b>1hr, 1.60V/cell</b> 5,98Ah
<b>Dimensions</b>	<b>Length</b> 151 ±1mm	<b>Width</b> 65 ±1mm	<b>Container Height</b> 93.5 ±1mm	<b>Total Height</b> 99,5 ±1mm
<b>Terminal</b>	F2			
<b>Weight</b>	2.50 Kg (approx.)			

### TECHNICAL CHARACTERISTICS

<b>Design Life at 25°C</b>	5 years
<b>Max. Discharge Current</b>	135A (5s)
<b>Internal Resistance(25°C)</b>	Approx 17mΩ
<b>Operating Temp. Range</b>	Discharge: -15~50°C Charge: -20~40°C Storage: -15~40°C
<b>Nominal Operating Temp. Range</b>	25 ±3°C
<b>Cycle Use</b>	14.4V ~ 15.0V / 25°C
<b>Stand by Use</b>	13.5V ~ 13.8V / 25°C
<b>Capacity Affected by Temperature</b>	40°C - 103% 25°C - 100% 0°C - 86%
<b>Self Discharge</b>	up to 6 months / 25°C
<b>Container Material</b>	ABS

### APPLICATIONS

- All purpose
- UPS (Uninterruptable Power Supply)
- EPS (Electric Power System)
- Emergency backup power supply
- Emergency light
- Communication power supply
- Aircraft signal
- Alarm and security system
- Auto control system
- Railway signal
- DC power supply
- Electronic apparatus and equipment

#### F2 Terminal

Unit: mm (inches)

