

gp series

GP 12-7



SPECIFICATIONS

Nominal Voltage	12V			
Nominal Capacity	7 Ah			
Rated Capacity (25°C)	20hr, 1.75V/cell 7,00 Ah	10hr, 1.75V/cell 6,53 Ah	5hr, 1.75V/cell 5,85 Ah	1hr, 1.60V/cell 4,27Ah
Dimensions	Length 151 ±2mm	Width 65 ±1mm	Container Height 93.5 ±1mm	Total Height 99,5 ±1mm
Terminal	F1			
Weight	2.02 Kg (approx.)			

TECHNICAL CHARACTERISTICS

Design Life at 25°C	5 years
Max. Discharge Current	105A (5s)
Internal Resistance(25°C)	Approx 33mΩ
Operating Temp. Range	Discharge: -15~50°C Charge: 0~40°C Storage: -15~40°C
Nominal Operating Temp. Range	25 ±3°C
Cycle Use	14.4V ~ 15.0V / 25°C
Stand by Use	13.5V ~ 13.8V / 25°C
Capacity Affected by Temperature	40°C - 103% 25°C - 100% 0°C - 86%
Self Discharge	up to 6 months / 25°C
Container Material	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

F1 Terminal

Unit: mm (inches)

