

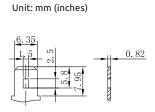
<b>SPECIFICATIONS</b>				
Nominal Voltage	12V			
Nominal Capacity	12Ah			
Rated Capacity (25°C)	<b>20hr, 1.80V/cell</b> 12 Ah			
Dimensions	<b>Length</b> 151 ±2mm	<b>Width</b> 98 ±2mm	<b>Container Height</b> 95 ±2mm	<b>Total Height</b> 101 ±2mm
Terminal	F2			
Weight	3.45 Kg (approx.)			

TECHNICAL CHARACTERISTICS			
Design Life at 25°C	5 years		
Short-circuit current	336A (5s)		
Internal Resistance(25°C)	Approx $19$ m $Ω$		
Operating Temp. Range	Discharge: -15~50°C Charge: -20~40°C Storage: -15~40°C		
Nominal Operating Temp. Range	25 ±3°C		
Cycle Use	14.1V ~ 14.7V / 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		

TECHNICAL CHADACTEDISTICS

## **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
- O Auto control system
- Railway signal
- DC power supply
- Electronic apparatus and equipment



F2 Terminal

