

## PM-12-5.0 (12V 5.0Ah)

- Flexible Installation and Maintenance-Free Lead-Acid Battery
- Under 25°C, the Designed Floating life is up to 3~5 years
- Under Normal Circumstances, the Battery Will Remain Sealed;  
When the Internal Pressure Is High, It Will Reduce the Pressure
- International Standard Classification IEC 61056 and GB/T 19639
- Applied to Electronic Equipment such as Telecommunication, Medical Treatment, Lighting, etc.



### Specification

PM-12-5.0 (12V 5.0Ah)			
<b>Capacity</b>			
Nominal Capacity	5.0Ah		
<b>Voltage &amp; Current</b>			
Rated Voltage	12V		
Max. Discharge Current	75A(5s)		
Charge Voltage(25°C)	Float	Charge voltage	Temp. Coefficient
	Equalization	2.25~2.30V/cell	-3mV/ single cell /°C
	Cycle	2.35~2.40V/cell	-4mV/ single cell /°C
Max.Charging Current(25°C)	1.50A		
Internal Resistance(25°C)	Approx 30mΩ		
<b>Temperature</b>			
Operating Temp. Range	Discharge : -20~55°C (-4 ~ 131°F)		
	Charge : 0~40°C (32 ~ 104°F)		
	Storage : -15~50°C (5 ~ 122°F)		
Nominal Operating Temp. Range	25±3°C (77±5°F)		
Effect of temp. to Capacity	40°C (104°F) 103%		
	25°C (77°F) 100%		
	0°C (32°F) 86%		
Self Discharge	≤ 3%/month @ 25°C		
<b>Physical</b>			
Dimension	Length : 90±1mm (3.54 inches)		
	Width : 70±1mm (2.76 inches)		
	Container Height : 101±2mm (3.98 inches)		
	Total Height : 107±2mm (4.21 inches)		
Approx Weight	1.60kg (3.53 lbs)		
Container Material	ABS		
Terminal	T2		