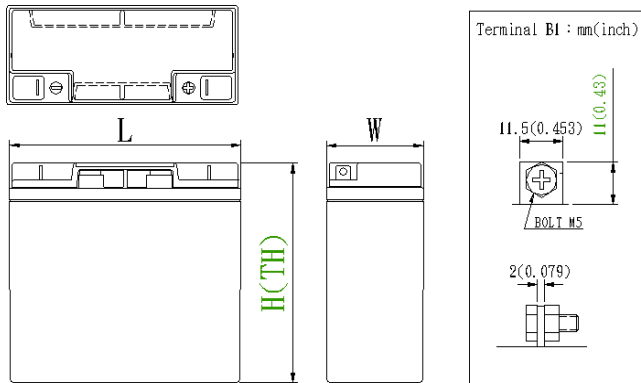




# VRLA BATTERY SPECIFICATION

BATTERY TYPE : PX12180

Dimensions : mm



## 1. Dimensions:

Item	Specifications
1.Length (L)	181±1 mm
2.Width (W)	76±1 mm
3.Height (H)	167±1 mm
4.Total Height (TH)	167±1 mm

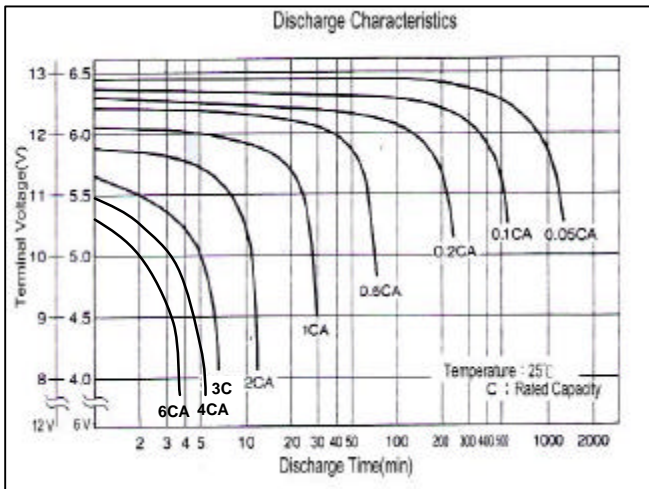
## 2. Performance:

Item	Specifications				
1.Nominal Voltage	12 V				
2.APPROX. Weight	6.45 Kgs				
3.Valve Regulated pressure	Open valve pressure	0.10~0.23 Kgf/cm <sup>2</sup>			
	Close valve pressure	0.06~0.16 Kgf/cm <sup>2</sup>			
4.Shelf Life (25 °C)	1 Month	97%			
	3 Month	90%			
	6 Month	80%			
5.Discharge Capacity		Discharge Current	Cut-Off Voltage	Discharge Time	Discharge Capacity
	20 hr. Capacity	0.90A	10.50 V	20hrs	18.00 AH
	5 hr. Capacity	3.06A	10.20 V	5hrs	15.30 AH
	3 hr. Capacity	4.20A	10.20 V	3hrs	12.60 AH
	1 hr. Capacity	10.80A	9.60 V	1hrs	10.80 AH

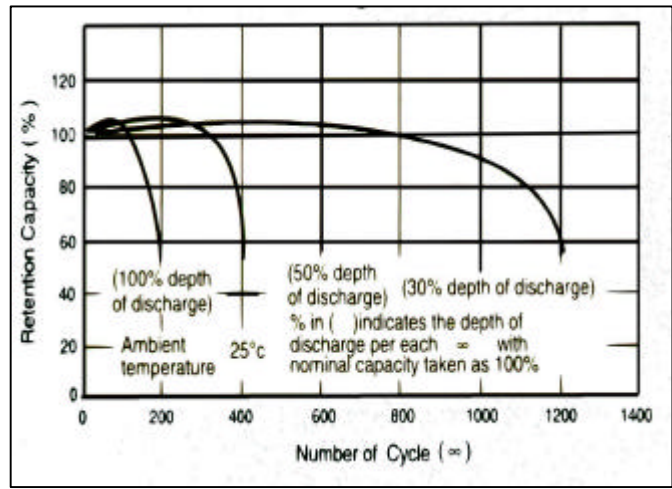
6. Life of Cycle Use	100% Depth of Discharge	200 CYCLES
	50% Depth of Discharge	400 CYCLES
	30% Depth of Discharge	1200 CYCLES
7. Life Expectancy of Standby Use (20 )		3~5 Years

### 3.Characteristics

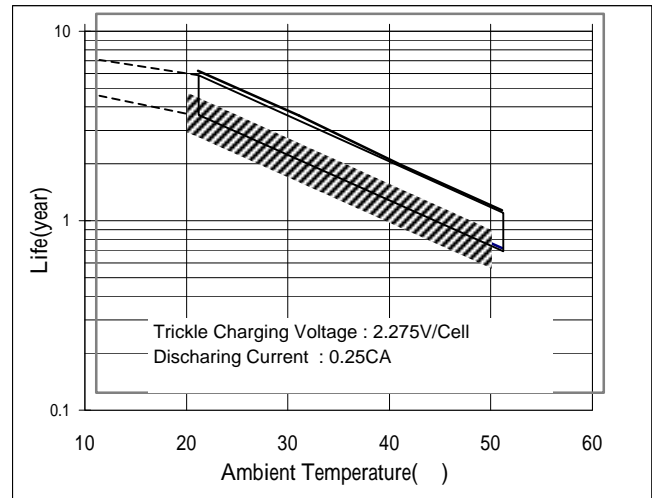
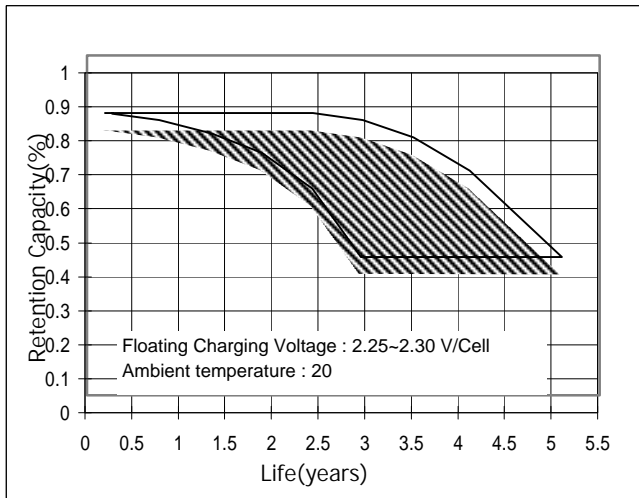
1. Discharge Time VS Discharge Current



2. Life Characteristics of Cycle Use



3. Life Characteristics of Standby Use



### 4. International Certification

- (1). ISO 9001 , QS9000 , TS16949
- (2). UL approval , Code : MH13567