

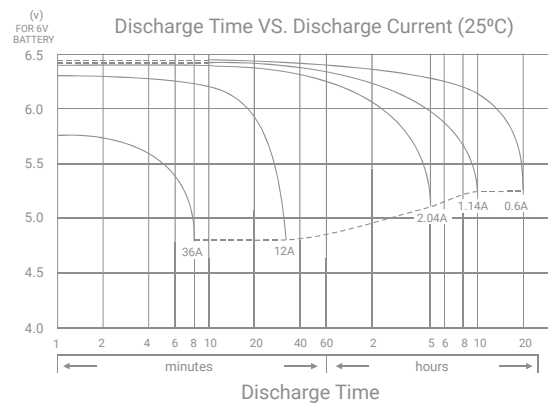
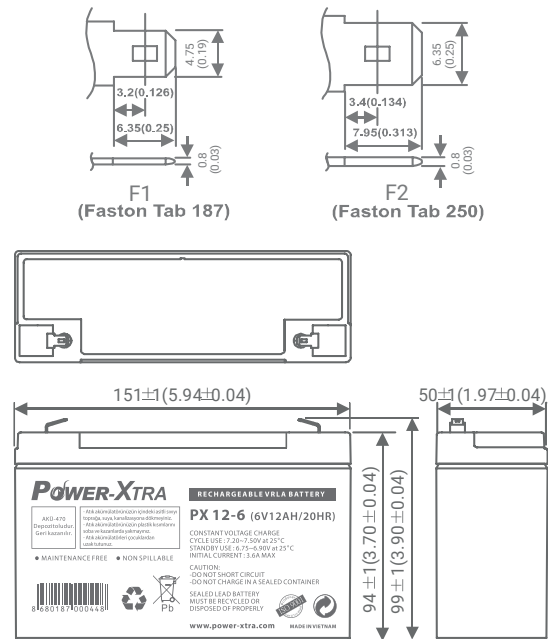
PX12-6S 6Volt 12Ah

Specifications

Nominal Voltage(V)	6V		
Nominal Capacity			
20 hour rate	(0.6A to 5.25V)	12Ah	
10 hour rate	(1.14A to 5.25V)	11.4Ah	
5 hour rate	(2.04A to 5.1V)	10.2Ah	
1 C	(12A to 4.8V)	6.8Ah	
3 C	(36A to 4.8V)	4.8Ah	
Weight	Approx. 1.84kg(4.05Lbs.)		
Internal Resistance (at 1KHz)	Approx. 6 mΩ		
Maximum Discharge Current for 5 seconds:	180A		
Charging Methods at 25 °C(77°F)			
Cycle use:			
Charging Voltage	7.20 to 7.50V		
Coefficient	-5.0mV/ °C/cell		
Maximum Charging Current	3.6A		
Standby use:			
Float Charging Voltage	6.75 to 6.90V		
Coefficient	-3.0mV/ °C/cell		
Operating Temperature Range			
Charge	-15°C(5°F) to 40 °C(104°F)		
Discharge	-15°C(5°F) to 50 °C(122°F)		
Storage	-15°C(5°F) to 40 °C(104°F)		
Charge Retention (shelf life) at 20 °C(68°F)			
1 month	92%		
3 month	90%		
6 month	80%		
Case Material	ABS UL94 HB		
	Option: Flammability resistance of (UL94 V-0)		
Terminal	F1 or F2 (Faston Tab 187 or 250)		

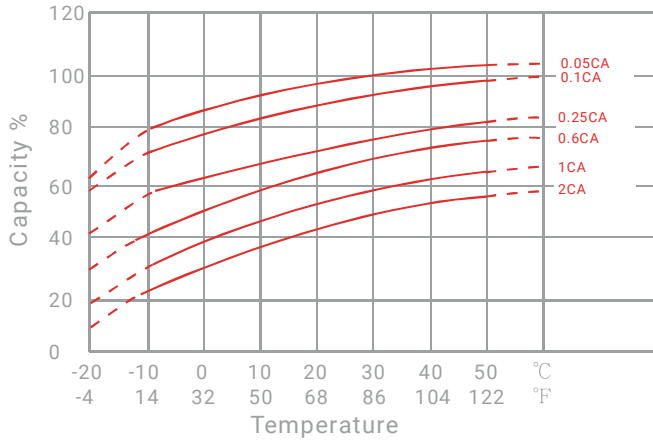
Dimensions

mm(inch)

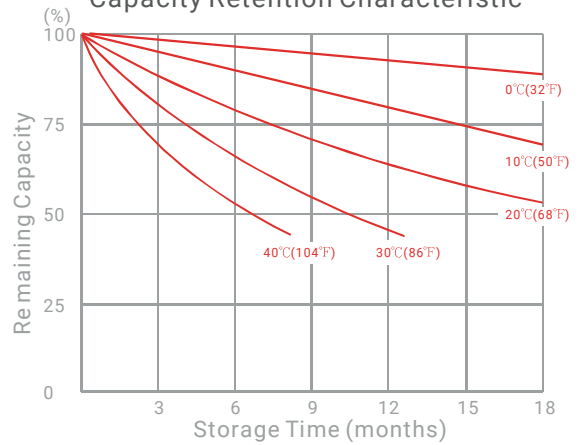


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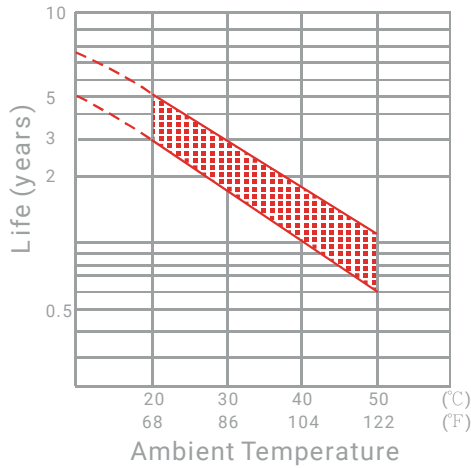
Effect of Temperature on Capacity 25°C (77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

