

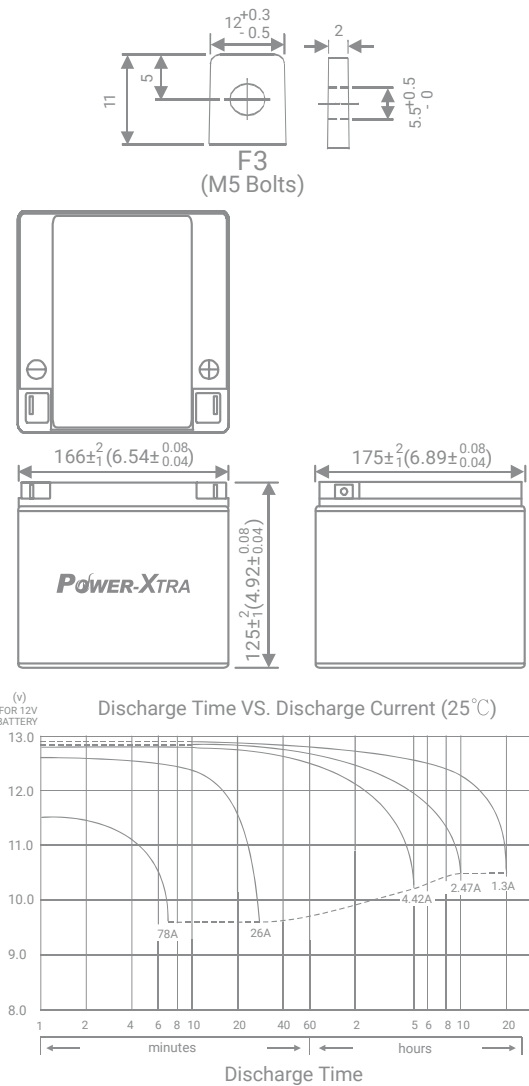
## PX26-12B 12Volt 26Ah

### Specifications

Nominal Voltage(V)	12V		
<b>Nominal Capacity</b>			
20 hour rate	(1.3A to 10.50V)	26Ah	
10 hour rate	(2.47A to 10.50V)	24.7Ah	
5 hour rate	(4.42A to 10.20V)	22.1Ah	
1 C	(26A to 9.60V)	13.87Ah	
3 C	(78A to 9.60V)	9.10Ah	
Weight	Approx. 8.0kg(17.6Lbs.)		
Internal Resistance (at 1KHz)	Approx. 11 mΩ		
Maximum Discharge Current for 5 seconds:	390A		
<b>Charging Methods at 25°C(77°F)</b>			
Cycle use:			
Charging Voltage	14.4 to 15.0V		
Coefficient -5.0mV/ °C/cell			
Maximum Charging Current	7.8A		
Standby use:			
Float Charging Voltage	13.5 to 13.8 V		
Coefficient -3.0mV/ °C/cell			
<b>Operating Temperature Range</b>			
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)
<b>Charge Retention (shelf life) at 20 °C(68°F)</b>			
1 month	92%		
3 month	90%		
6 month	80%		
Case Material	ABS UL94 HB		
Option: Flammability resistance of (UL94 V-0)			
Terminal	F3		

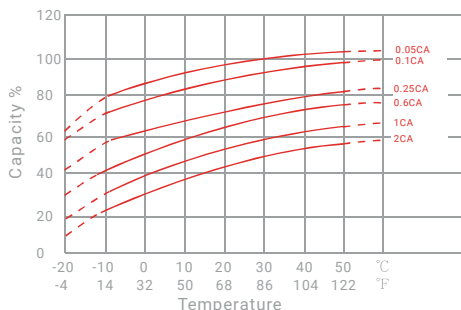
### Dimensions

mm(inch)

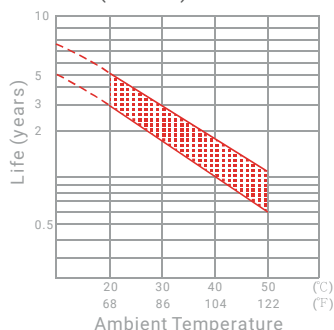


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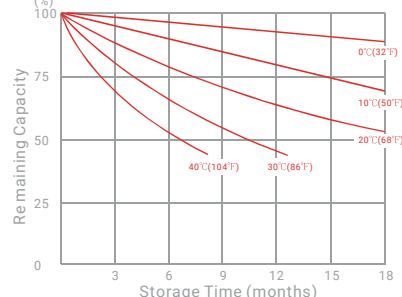
Effect of Temperature on Capacity 25°C(77°F)



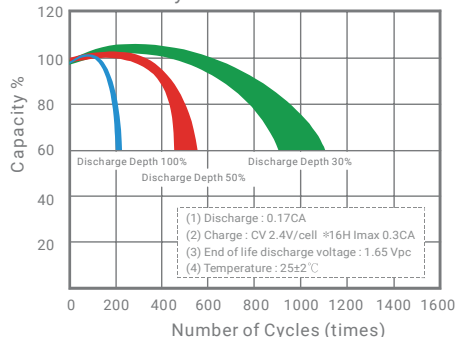
Trickle (or float) Service Life



Capacity Retention Characteristic



Cycle Service Life



#### - PERFORMANCE DATA

##### Discharge Rates in Watts to Various End Voltages at 25°C(77°F)

End Voltage		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
Time								
5	min	114	129	142	155	159	165	177
10	min	88.2	99.7	106	111	114	117	122
15	min	70.2	76.5	80.8	84.3	86.7	88.2	91.3
30	min	41.0	44.5	46.5	48.0	48.8	49.5	50.3
60	min	27.0	28.5	29.3	30.0	30.2	30.5	30.8
120	min	14.6	15.4	15.9	16.2	16.4	16.5	16.7
180	min	12.2	12.7	12.9	13.1	13.1	13.2	13.3
240	min	9.82	10.2	10.4	10.5	10.6	10.6	10.7
300	min	8.47	8.70	8.82	8.93	8.97	9.02	9.05
600	min	4.93	5.12	5.22	5.30	5.32	5.35	5.38
1200	min	2.53	2.62	2.68	2.73	2.75	2.77	2.78

##### - Discharge Rates in Amperes to Various End Voltages at 25°C(77°F)

End Voltage		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
Time								
5	min	70.2	82.3	90.7	96.1	98.3	101	105
10	min	45.8	50.4	54.6	58.8	60.5	62.4	65.6
15	min	37.9	41.1	43.7	46.2	47.3	48.2	49.8
30	min	20.8	23.2	24.7	25.6	26.2	26.9	27.7
60	min	14.5	15.0	15.3	15.5	15.6	15.7	15.8
120	min	7.65	7.96	8.08	8.19	8.22	8.26	8.31
180	min	6.21	6.41	6.50	6.53	6.55	6.58	6.62
240	min	4.97	5.07	5.14	5.20	5.22	5.25	5.28
300	min	4.22	4.35	4.40	4.44	4.45	4.47	4.49
600	min	2.48	2.56	2.60	2.61	2.62	2.63	2.64
1200	min	1.29	1.33	1.35	1.36	1.37	1.38	1.39

All data on the spec. sheet is an average value:

The tolerance range : X<6min(+15%~-15%), 6min ≤X<10min(+12%~-12%), 10min ≤X<60min(+8%~-8%), X ≥60min(+5%~-5%)