

# Batería recargable sellada de plomo ácido

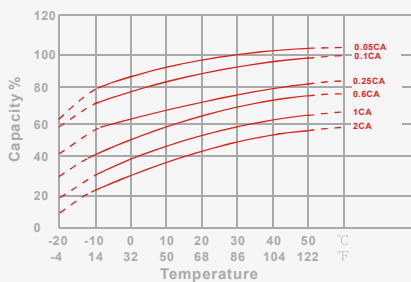
OBS125 (12V5Ah)



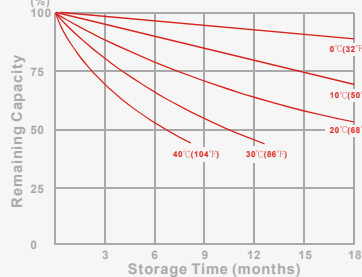
## ESPECIFICACIONES

<b>Voltaje (V)</b>	12	<b>Uso en espera:</b>	
<b>Capacidad</b>		<b>Voltaje de Carga Flotante</b>	13.5 a 13.8V
<b>20 horas</b> (0.25A a 10.50V)	5Ah	<b>Coefficiente -3.0mV / °C / celda</b>	
<b>10 horas</b> (0.475A a 10.50V)	4.75Ah	<b>Temperatura de Funcionamiento</b>	
<b>5 horas</b> (0.85A a 10.20V)	4.25Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b> (5A a 9.60V)	2.67Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>3 Ciclos</b> (15A a 9.60V)	1.75Ah	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	Aprox. 1.62Kg (3.56lbs)	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Resistencia Interna (a 1KHz)</b>	34mΩ	<b>1 mes</b>	92%
<b>Corriente de Descarga Max.</b>		<b>3 meses</b>	90%
<b>5 segundos:</b>	75A	<b>6 meses</b>	80%
<b>Carga en 25°C (77°F)</b>		<b>Material del Casco</b>	ABS
<b>Ciclo en uso:</b>		<b>Terminal</b>	FI
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV / °C / celda</b>			
<b>Corriente de Carga Máxima</b>	1.5A		

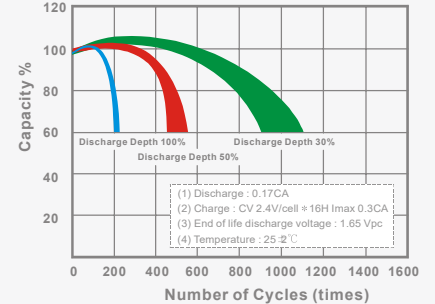
Effect of Temperature on Capacity 25°C(77°F)



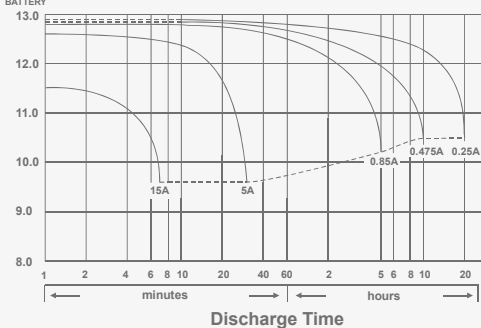
Capacity Retention Characteristic



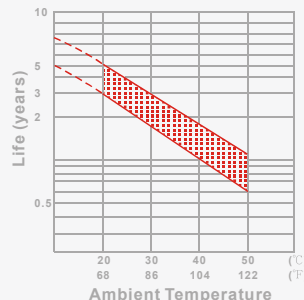
Cycle Service Life



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



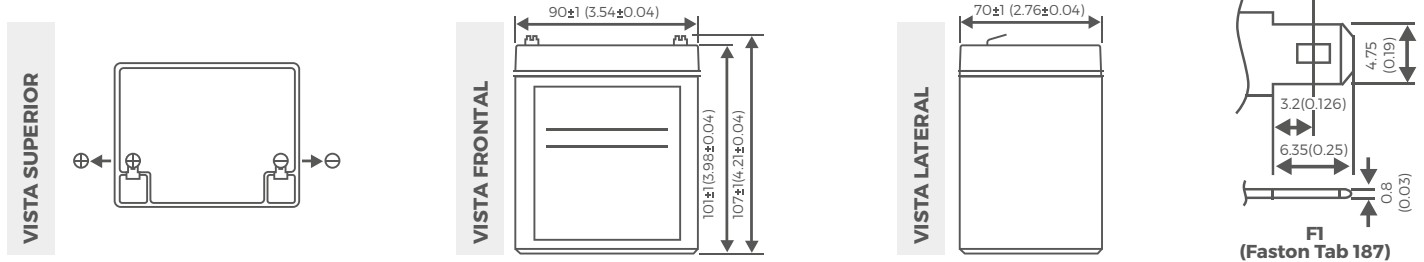
Trickle (or float) Service Life



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OBS125 (12V5Ah)



**DIMENSIONES**



**DATOS DE RENDIMIENTO**

**PROMEDIO DE DESCARGA EN WATTS EN DISTINTOS VOLTAJES FINALES A 25°C (77°F)**

Voltaje Final	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5 min	22.67	25.67	27.83	29.83	30.67	31.67	32.83
10 min	16.42	18.67	20.00	21.00	21.33	21.83	22.33
15 min	13.25	14.67	15.82	15.82	15.95	16.10	16.30
30 min	7.78	8.73	9.08	9.43	9.53	9.65	9.77
60 min	4.38	4.95	5.32	5.62	5.68	5.78	5.87
120 min	2.70	2.97	3.10	3.20	3.25	3.32	3.38
180 min	2.12	2.30	2.40	2.47	2.50	2.55	2.60
240 min	1.72	1.85	1.93	1.98	2.02	2.03	2.07
300 min	1.53	1.64	1.68	1.72	1.73	1.75	1.78
600 min	1.02	1.08	1.10	1.12	1.13	1.14	1.15
1200 min	0.48	0.52	0.54	0.55	0.56	0.56	0.57

**PROMEDIO DE DESCARGA EN AMPERES DISTINTOS VOLTAJES FINALES A 25°C (77°F)**

Voltaje Final	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5 min	14.9	17	18.3	18.8	19	19.2	19.4
10 min	10	11.3	11.6	11.8	11.9	12	12.1
15 min	7.21	7.83	8.31	8.53	8.58	8.65	8.74
30 min	4.36	4.82	4.97	5.11	5.15	5.21	5.26
60 min	2.53	2.78	2.89	2.97	2.99	3.02	3.05
120 min	1.42	1.54	1.62	1.65	1.66	1.67	1.69
180 min	1.14	1.21	1.23	1.25	1.26	1.27	1.28
240 min	0.889	0.948	0.973	0.996	1	1.01	1.02
300 min	0.808	0.839	0.852	0.863	0.867	0.872	0.878
600 min	0.458	0.48	0.495	0.503	0.507	0.511	0.515
1200 min	0.231	0.245	0.257	0.265	0.268	0.272	0.276

DISTRIBUIDOR AUTORIZADO: