

# Batería recargable sellada de plomo ácido

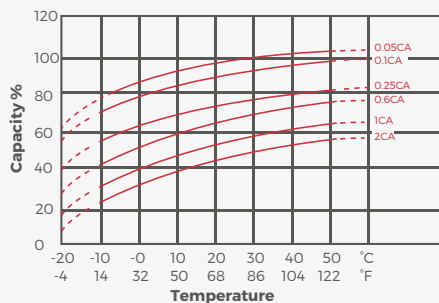
OBS1212 (12V12Ah)



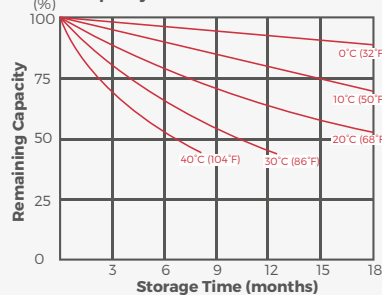
## ESPECIFICACIONES

<b>Voltaje (V)</b>	12V	<b>Uso en espera:</b>	
<b>Capacidad</b>		<b>Voltaje de Carga Flotante</b>	13.5 a 13.8V
<b>20 horas</b> (0.6A a 10.50V)	12Ah	<b>Temperatura de Funcionamiento</b>	
<b>10 horas</b> (1.14A a 10.50V)	11.4Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>5 horas</b> (2.04A a 10.20V)	10.2Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>1 Ciclo</b> (12A a 9.60V)	6.4Ah	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>3 Ciclos</b> (36A a 9.60V)	4.2Ah	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Peso</b>	Aprox. 3.75Kg (8.25lbs)	<b>1 mes</b>	92%
<b>Resistencia Interna (a 1KHz)</b>	13mΩ	<b>3 meses</b>	90%
<b>Corriente de Descarga Max.</b>		<b>6 meses</b>	80%
<b>5 segundos:</b>	180A	<b>Material del Casco</b>	ABS
<b>Carga en 25°C (77°F)</b>		<b>Terminal</b>	Fl o F2
<b>Ciclo en uso:</b>			
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV /°C / celda</b>			
<b>Corriente de Carga Máxima</b>	3.6A		

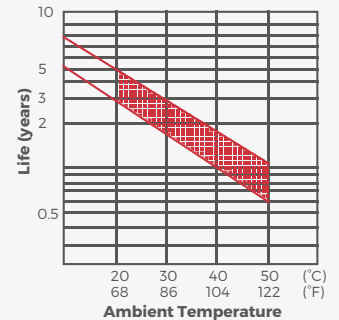
Effect of Temperature on Capacity 25 °C (77 °F)



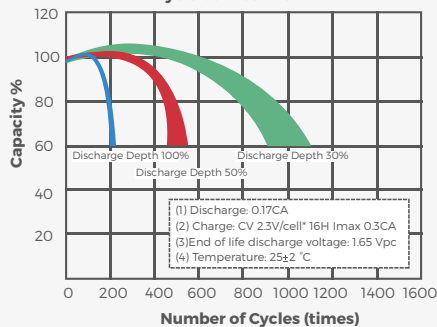
Capacity Retention Characteristic



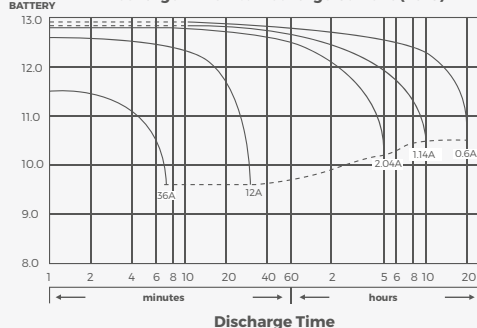
Trickle (or float) Service Life



Cycle Service Life



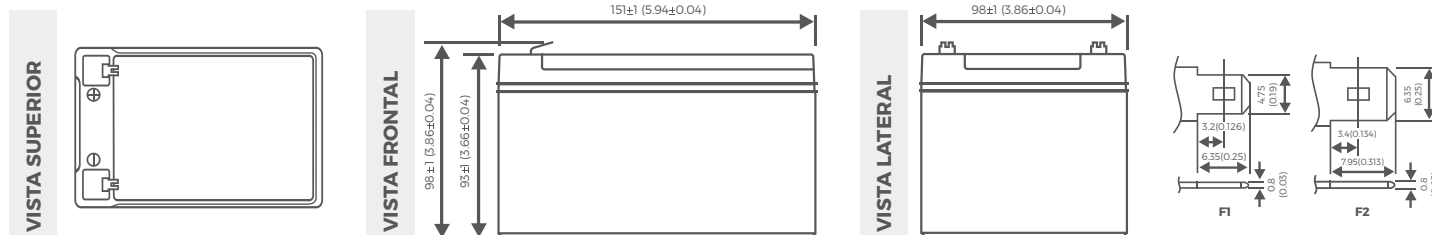
Discharge Time VS. Discharge Current (25°C)



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sellada de plomo ácido**  
OBS1212 (12V12Ah)



## 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	67.6	75.2	80.8	86.7	89.3	91.2	97
10 min	48	52.5	54.9	57.3	58.2	59.5	61
15 min	38.6	41	42.6	44.1	44.5	45.4	46.6
30 min	22.2	23.6	24.6	25.4	25.7	25.9	26.3
60 min	15.8	16.3	16.7	17	17.2	17.3	17.5
120 min	8.63	8.92	9.04	9.14	9.18	9.24	9.32
180 min	5.65	5.87	6.05	6.2	6.27	6.35	6.42
240 min	4.78	4.88	4.96	5.06	5.12	5.2	5.26
300 min	3.96	4.08	4.18	4.3	4.33	4.38	4.48
600 min	2.34	2.4	2.44	2.47	2.48	2.5	2.52
1200 min	1.19	1.21	1.25	1.26	1.28	1.29	1.32

### 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	37.2	41.4	44.5	47.7	49.1	50.6	53.4
10 min	25.7	28.1	29.4	30.7	31.2	31.9	32.7
15 min	19.8	21.3	22.1	22.9	23.2	23.5	24.2
30 min	11.4	12.1	12.6	13	13.1	13.3	13.5
60 min	8.21	8.4	8.52	8.63	8.68	8.74	8.82
120 min	4.21	4.36	4.47	4.56	4.59	4.63	4.68
180 min	2.87	3.06	3.13	3.19	3.22	3.25	3.29
240 min	2.38	2.43	2.47	2.52	2.55	2.58	2.62
300 min	1.97	2.03	2.08	2.14	2.16	2.19	2.23
600 min	1.16	1.18	1.2	1.22	1.23	1.24	1.25
1200 min	0.592	0.599	0.618	0.627	0.634	0.642	0.656