

# Batería recargable sellada de plomo ácido

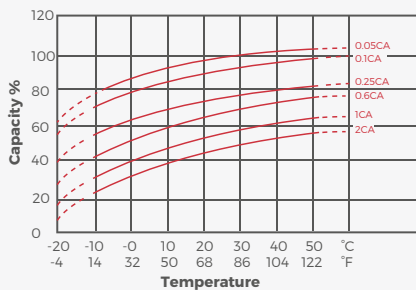
OBS129 (12V9Ah)



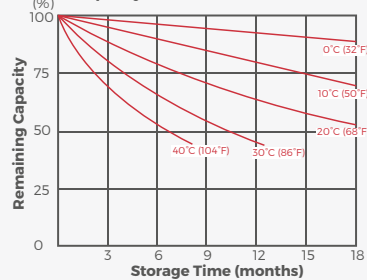
## ESPECIFICACIONES

<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>15 min</b>	(213W a 9.60V)	<b>Temperatura de Funcionamiento</b>	
<b>5 horas</b>	(1.53A a 10.20V)	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b>	(9A a 9.60V)	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>3 Ciclos</b>	(27A a 9.60V)	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	Aprox. 2.7Kg (5.94lbs)	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Resistencia Interna (a 1KHz)</b>	14mΩ	<b>1 mes</b>	92%
<b>Corriente de Descarga Max.</b>		<b>3 meses</b>	90%
<b>5 segundos:</b>	135A	<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>	F2
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV /°C / celda</b>			
<b>Corriente de Carga Máxima</b>	2.7A		

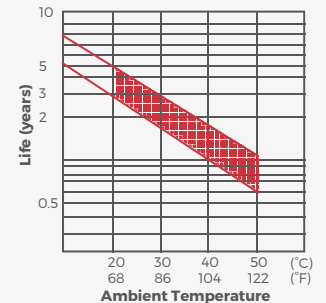
Effect of Temperature on Capacity 25 °C (77 °F)



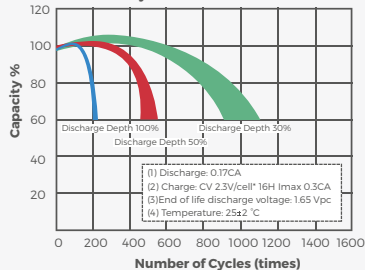
Capacity Retention Characteristic



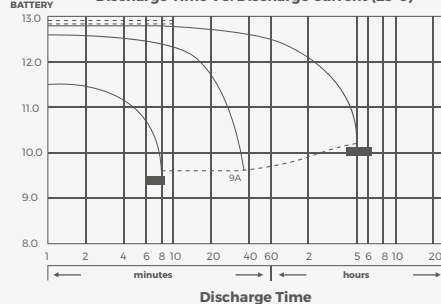
Trickle (or float) Service Life



Cycle Service Life



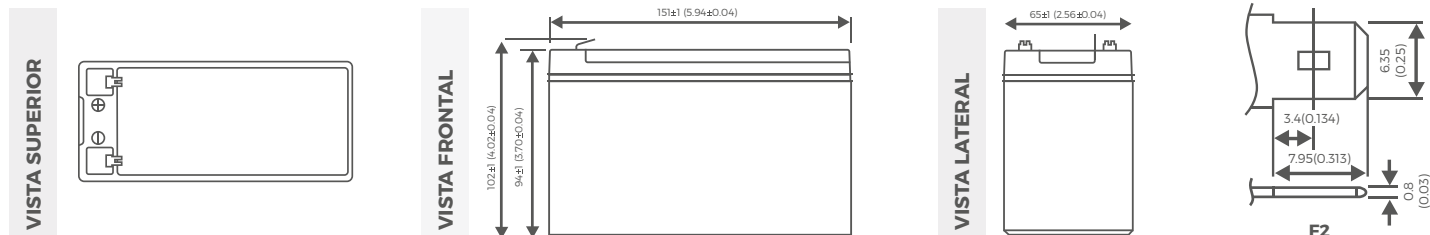
Discharge Time VS. Discharge Current (25°C)



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## 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	57.1	60.2	64.7	67.8	69.8	71.2	74.7
10 min	36.5	39.1	42	44	45.2	46.1	48.3
15 min	30.1	31.2	32.3	33.4	34	34.7	35.9
30 min	15.8	16.2	17	17.7	17.8	18	19.1
60 min	9.97	10.4	10.7	11	11.1	11.3	11.5
120 min	5.4	5.56	5.69	5.82	5.87	5.9	5.95
180 min	4.2	4.35	4.49	4.62	4.67	4.75	4.85
240 min	3.4	3.53	3.63	3.73	3.78	3.85	3.92
300 min	2.89	2.99	3.05	3.1	3.12	3.15	3.18
600 min	1.62	1.68	1.71	1.75	1.77	1.78	1.8
1200 min	0.853	0.882	0.902	0.907	0.91	0.913	0.918

### 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	30.4	32.6	35	36.7	37.4	38.5	40.3
10 min	19.1	20.4	21.9	22.9	23.4	24.1	25.2
15 min	14.3	14.9	15.8	16.5	16.8	17.3	18
30 min	8.09	8.45	8.93	9.35	9.54	9.77	10.2
60 min	5.17	5.29	5.37	5.45	5.48	5.52	5.57
120 min	2.63	2.72	2.78	2.84	2.86	2.89	2.93
180 min	2.12	2.18	2.23	2.27	2.29	2.31	2.34
240 min	1.69	1.74	1.77	1.8	1.81	1.82	1.83
300 min	1.46	1.51	1.53	1.55	1.56	1.57	1.58
600 min	0.827	0.841	0.855	0.866	0.871	0.877	0.884
1200 min	0.427	0.442	0.451	0.456	0.459	0.462	0.466