



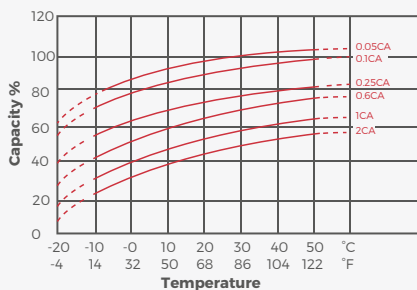
# Batería recargable sellada de plomo ácido

OBS127.2 (12V7.2Ah)

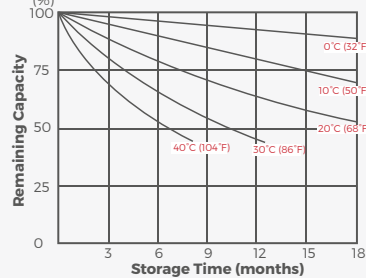
## ESPECIFICACIONES

<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>	(0.35A a 10.50V) 7.2Ah	<b>Coefficiente -3.0mV /°C / celda</b>	
<b>10 horas</b>	(0.665A a 10.50V) 6.65Ah	<b>Temperatura de Funcionamiento</b>	
<b>5 horas</b>	(1.19A a 10.20V) 5.95Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b>	(7A a 9.60V) 4.43Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>3 Ciclos</b>	(21A a 9.60V) 2.8Ah	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	Aprox. 2.2Kg (4.84lbs)	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Resistencia Interna (a 1KHz)</b>	19mΩ	<b>1 mes</b>	92%
<b>Corriente de Descarga Max.</b>		<b>3 meses</b>	90%
<b>5 segundos:</b>	105A	<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>	F1 o F2
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV /°C / celda</b>			
<b>Corriente de Carga Máxima</b>	2.1A		

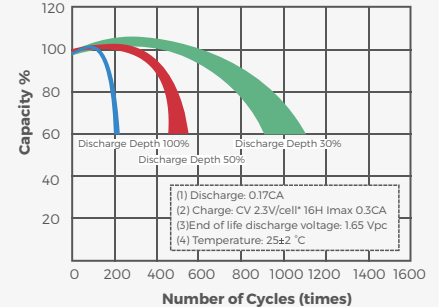
Effect of Temperature on Capacity 25°C (77°F)



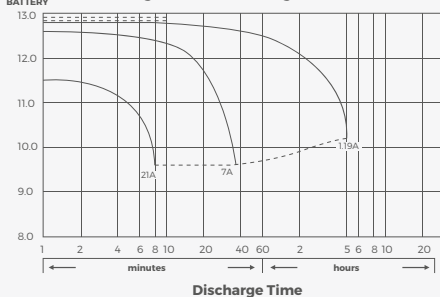
Capacity Retention Characteristic



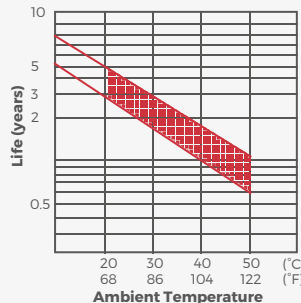
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



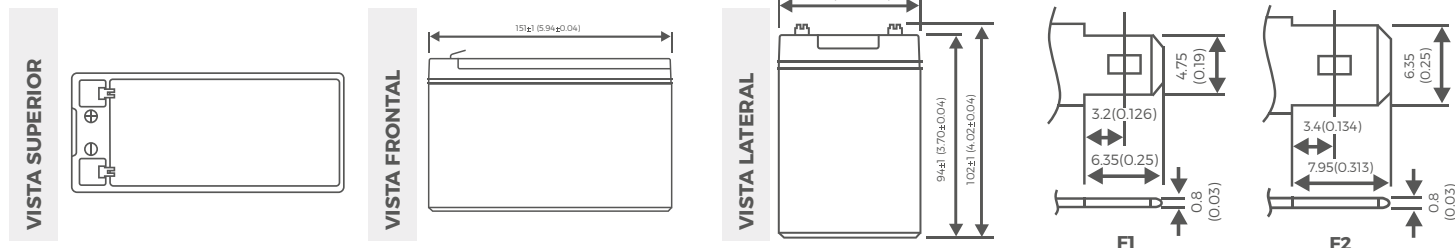
Trickle (or float) Service Life



**Batería recargable  
sellada de plomo ácido**  
OBS127.2 (12V7.2Ah)



## 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	43.83	47.00	49.00	51.00	51.83	52.83	54.33
10 min	30.00	31.83	33.17	34.33	34.83	35.50	36.50
15 min	24.00	25.17	25.83	26.50	26.83	27.33	28.00
30 min	12.07	12.93	13.58	14.10	14.25	14.40	14.58
60 min	7.70	8.38	8.63	8.87	8.97	9.08	9.23
120 min	4.10	4.52	4.72	4.92	4.98	5.07	5.20
180 min	3.08	3.32	3.48	3.62	3.67	3.72	3.80
240 min	2.85	2.93	3.00	3.05	3.07	3.10	3.15
300 min	2.47	2.53	2.58	2.62	2.63	2.65	2.68
600 min	1.36	1.40	1.42	1.43	1.44	1.44	1.45
1200 min	0.69	0.71	0.72	0.73	0.73	0.74	0.74

### 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	23.1	26.2	27.8	29.1	29.6	30.5	31.7
10 min	16.1	17.3	18.1	18.6	18.9	19.2	19.8
15 min	12.6	13.1	13.5	13.8	14	14.1	14.3
30 min	6.54	7.05	7.28	7.47	7.56	7.68	7.85
60 min	4.02	4.25	4.41	4.52	4.58	4.63	4.71
120 min	2.26	2.38	2.45	2.49	2.51	2.54	2.57
180 min	1.65	1.74	1.79	1.82	1.83	1.85	1.88
240 min	1.39	1.44	1.48	1.51	1.53	1.55	1.57
300 min	1.13	1.19	1.24	1.28	1.3	1.31	1.32
600 min	0.667	0.675	0.682	0.687	0.69	0.694	0.699
1200 min	0.339	0.346	0.35	0.353	0.355	0.357	0.359