

# Batería recargable sellada de plomo ácido

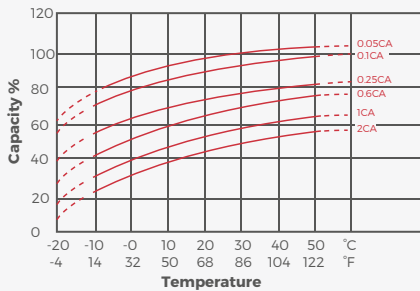
OBS1234M5 (12V34Ah)



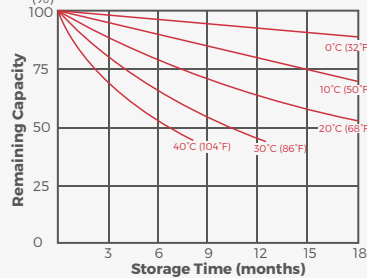
## ESPECIFICACIONES

<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> (1.65A a 10.50V)	34Ah	<b>Coefficiente -3.0mV /°C / celda</b>	
<b>10 horas</b> (3.13A a 10.50V)	31.35Ah	<b>Temperatura de Funcionamiento</b>	
<b>5 horas</b> (5.61A a 10.20V)	28.05Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b> (33A a 9.60V)	18.7Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>3 Ciclos</b> (99A a 9.60V)	13.2Ah	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	Aprox. 9.9Kg (21.8lbs)	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Resistencia Interna (a 1KHz)</b>	10mΩ	<b>1 mes</b>	92%
<b>Corriente de Descarga Max.</b>		<b>3 meses</b>	90%
<b>5 segundos:</b>	495A	<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>	M5
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV /°C / celda</b>			
<b>Corriente de Carga Máxima</b>	9.9A		

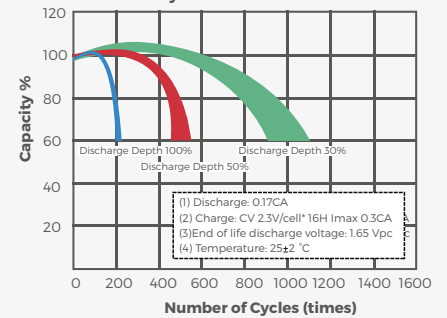
Effect of Temperature on Capacity 25 °C (77 °F)



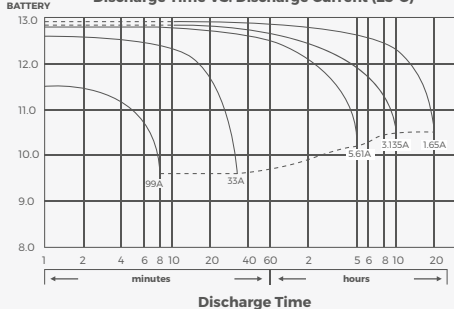
Capacity Retention Characteristic



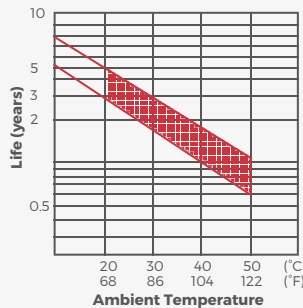
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



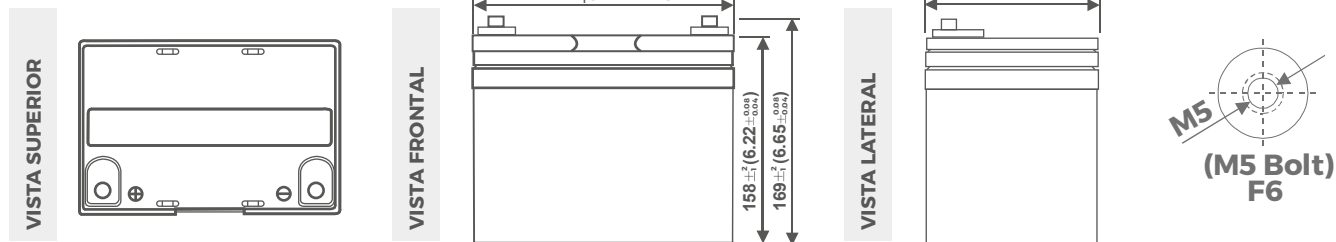
Trickle (or float) Service Life



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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	163	192	211	223	227	232	236
10 min	111	130	143	151	154	156	159
15 min	85.8	99.3	108	114	115	117	119
30 min	48.2	55.5	60.3	63	63.8	64.8	66
60 min	30.3	33.2	35	36.8	37.5	38.2	39
120 min	19	20.5	21.5	22.3	22.7	23	23.5
180 min	13.6	14.7	15.5	16.1	16.4	16.7	17
240 min	11	11.7	12.3	12.8	13	13.2	13.4
300 min	9.57	10.3	10.9	11.3	11.4	11.5	11.7
600 min	5.52	5.97	6.35	6.57	6.63	6.7	6.8
1200 min	2.9	3.13	3.33	3.45	3.5	3.55	3.6

### 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	86.7	106	120	129	132	136	140
10 min	58.5	68.4	74.5	79.8	81.7	84.2	87.3
15 min	41.1	49.3	54.2	58.4	59.6	61.5	63
30 min	27.4	31.3	32.9	34.2	34.6	35.1	35.6
60 min	16.4	17.7	18.6	19.3	19.5	19.8	20.1
120 min	9.67	10.3	10.8	11.2	11.3	11.5	11.7
180 min	6.86	7.36	7.82	8.08	8.15	8.23	8.36
240 min	5.45	5.89	6.27	6.46	6.51	6.58	6.69
300 min	4.74	5.11	5.43	5.61	5.65	5.7	5.78
600 min	2.73	2.95	3.15	3.24	3.27	3.3	3.34
1200 min	1.48	1.59	1.66	1.71	1.72	1.74	1.76