

Batería recargable sellada de plomo ácido

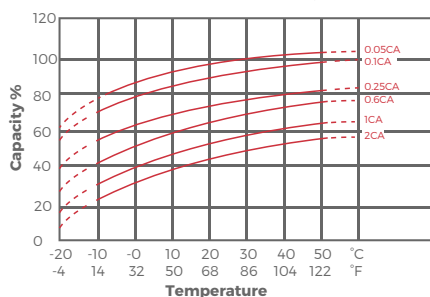
OBS1218M5 (12V18Ah)



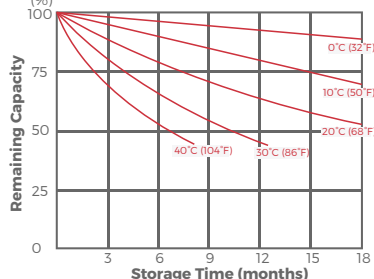
ESPECIFICACIONES

Voltaje (V)	12V	Uso en espera:	
Capacidad		Voltaje de Carga Flotante	13.5 a 13.8V
20 horas (0.9A a 10.50V)	18Ah	Temperatura de Funcionamiento	
10 horas (1.71A a 10.50V)	17.1Ah	Carga	-15°C(5°F) a 40°C(104°F)
5 horas (3.06A a 10.20V)	15.3Ah	Descarga	-15°C(5°F) a 50°C(122°F)
1 Ciclo (18A a 9.60V)	11.4Ah	Almacenamiento	-15°C(5°F) a 40°C(104°F)
3 Ciclos (54A a 9.60V)	7.2Ah	Retención de Carga (vida útil) a 20°C(68°F)	
Peso	Aprox. 5.6Kg (12.32lbs)	1 mes	92%
Resistencia Interna (a 1KHz)	10.5mΩ	3 meses	90%
Corriente de Descarga Max.		6 meses	80%
5 segundos:	270A	Material del Casco	ABS
Carga en 25°C (77°F)		Terminal	M5
Ciclo en uso:			
Voltaje de Carga	14.4 a 15.0V		
Coeficiente -5.0mV /°C / celda			
Corriente de Carga Máxima	5.4A		

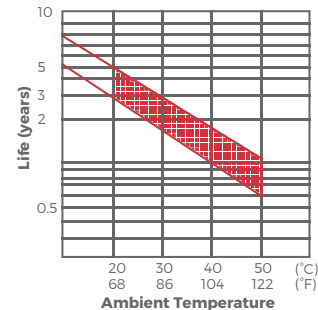
Effect of Temperature on Capacity 25 °C (77 °F)



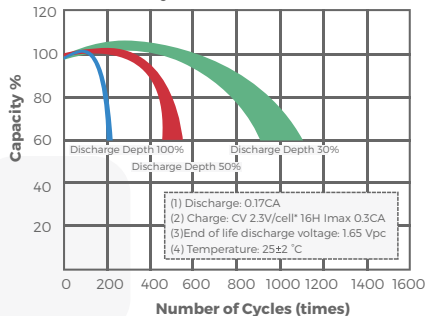
Capacity Retention Characteristic



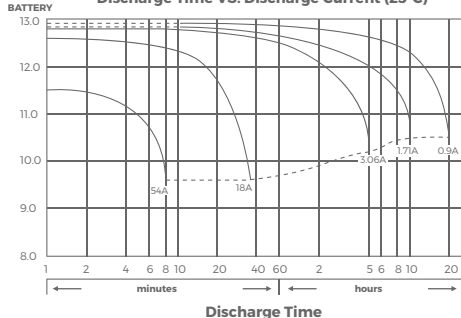
Trickle (or float) Service Life



Cycle Service Life



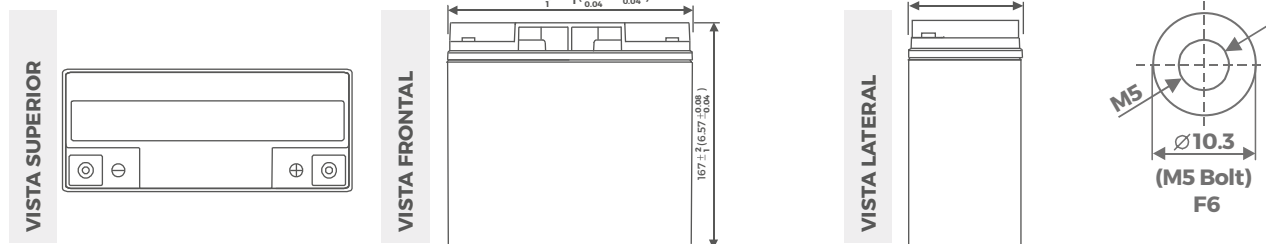
Discharge Time VS. Discharge Current (25°C)



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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	98.9	116	128	135	137	139	141
10 min	67	77.1	84.5	89.1	90.2	91.7	92.9
15 min	57.2	64.5	69.4	72.5	73.3	74.2	75.1
30 min	32.7	35.1	37.7	39.4	39.8	40.3	40.8
60 min	18.8	19.8	20.7	21.3	21.5	21.8	22.2
120 min	11.9	12.4	12.7	13.1	13.2	13.3	13.5
180 min	8.75	9.1	9.33	9.53	9.6	9.68	9.78
240 min	6.63	6.93	7.12	7.27	7.32	7.38	7.46
300 min	5.82	6.05	6.17	6.27	6.3	6.35	6.41
600 min	3.4	3.52	3.6	3.67	3.68	3.72	3.75
1200 min	1.77	1.83	1.88	1.92	1.93	1.95	1.96

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	62.6	68.3	71.9	75.1	76.4	77.8	80.2
10 min	38.6	41.8	44.3	46.5	47.4	48.4	50.1
15 min	31.9	34.6	36.3	37.7	38.2	38.8	39.7
30 min	17.4	18.7	19.8	20.7	21	21.4	21.9
60 min	9.74	10.3	10.7	11	11.1	11.3	11.5
120 min	5.98	6.23	6.39	6.53	6.58	6.64	6.72
180 min	4.35	4.52	4.64	4.73	4.76	4.8	4.85
240 min	3.43	3.52	3.58	3.62	3.63	3.65	3.68
300 min	2.96	3.02	3.07	3.11	3.12	3.14	3.16
600 min	1.73	1.77	1.8	1.82	1.83	1.84	1.85
1200 min	0.893	0.914	0.931	0.946	0.952	0.959	0.962