



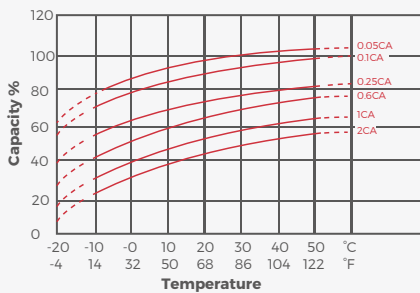
Batería recargable sellada de plomo ácido

OBS1250M6 (12V50Ah)

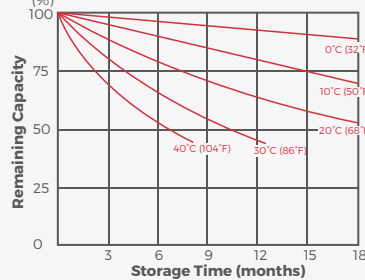
ESPECIFICACIONES

Voltaje (V)	12	Uso en espera:	
Capacidad		Voltaje de Carga Flotante	13.5 a 13.8V
20 horas (2.5A a 10.50V)	50Ah	Coefficiente -3.0mV /°C / celda	
10 horas (4.75A a 10.50V)	47.5Ah	Temperatura de Funcionamiento	
5 horas (8.5A a 10.20V)	42.5Ah	Carga	-15°C(5°F) a 40°C(104°F)
1 Ciclo (50A a 9.60V)	28.33Ah	Descarga	-15°C(5°F) a 50°C(122°F)
3 Ciclos (150A a 9.60V)	20Ah	Almacenamiento	-15°C(5°F) a 40°C(104°F)
Peso	15.1Kg (33.2lbs)	Retención de Carga (vida útil) a 20°C(68°F)	
Resistencia Interna (a 1KHz)	5mΩ	1 mes	98%
Corriente de Descarga Max.		3 meses	94%
5 segundos:	600A	6 meses	85%
Carga en 25°C (77°F)		Material del Casco	ABS
Ciclo en uso:		Terminal	M6
Voltaje de Carga	14.4 a 15.0V		
Coefficiente -5.0mV /°C / celda			
Corriente de Carga Máxima	15A		

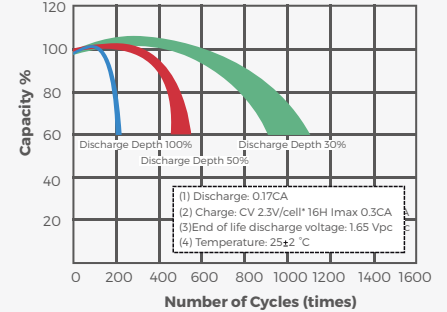
Effect of Temperature on Capacity 25 °C (77 °F)



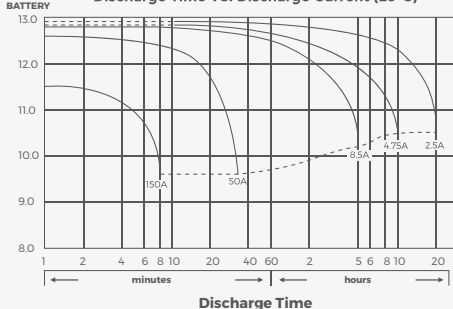
Capacity Retention Characteristic



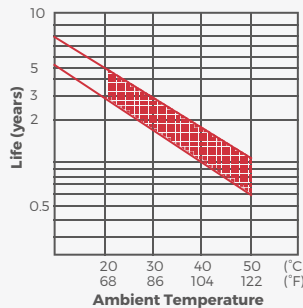
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



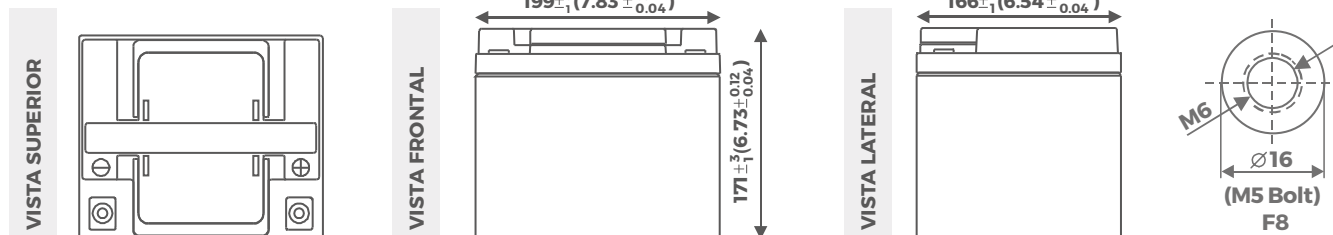
Trickle (or float) Service Life



**Batería recargable
sellada de plomo ácido**
OBS1250M6 (12V50Ah)



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	240	288	322	345	350	356	361
10 min	171	203	223	233	237	241	246
15 min	126	146	160	167	170	172	175
30 min	78	89.8	97.2	100	102	103	104
60 min	53.7	56.5	58.2	59.5	60	60.7	61.2
120 min	29.2	32	33.3	34.5	34.8	35.3	35.8
180 min	20.8	22.7	23.8	24.7	25	25.3	25.7
240 min	17.2	18.3	19	19.7	19.8	20.2	20.5
300 min	15.9	16.6	17	17.3	17.5	17.7	17.8
600 min	8.62	9.1	9.38	9.57	9.62	9.68	9.77
1200 min	4.58	4.87	5.05	5.17	5.2	5.25	5.3

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	139	166	185	199	206	210	214
10 min	88.5	106	117	125	128	131	134
15 min	77.8	84.5	87.6	90.2	90.9	91.8	92.9
30 min	45.4	50.7	52.8	54.4	54.9	55.5	56.2
60 min	26	28.8	29.9	30.6	30.8	31.1	31.4
120 min	15.1	16.2	16.8	17.3	17.5	17.7	17.9
180 min	11	11.7	12.1	12.4	12.5	12.6	12.7
240 min	8.96	9.44	9.7	9.89	9.96	10.1	10.2
300 min	7.85	8.26	8.5	8.67	8.73	8.8	8.87
600 min	4.41	4.65	4.76	4.82	4.84	4.87	4.91
1200 min	2.32	2.44	2.5	2.55	2.57	2.59	2.61

DISTRIBUIDOR AUTORIZADO:



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