



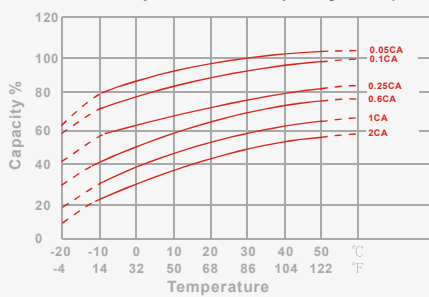
# Batería recargable sellada de plomo ácido

OBS1250M6 (12V50Ah)

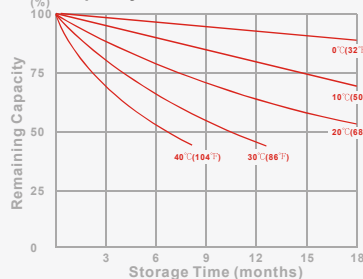
## ESPECIFICACIONES

<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> (2.5A a 10.50V)	50Ah	<b>Coefficiente -3.0mV / °C / celda</b>	
<b>10 horas</b> (4.75A a 10.50V)	47.5Ah	<b>Temperatura de Funcionamiento</b>	
<b>5 horas</b> (8.5A a 10.20V)	42.5Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b> (50A a 9.60V)	28.33Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
<b>3 Ciclos</b> (150A a 9.60V)	20Ah	<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	15.1Kg (33.2lbs)	<b>Retención de Carga (vida útil) a 20°C(68°F)</b>	
<b>Resistencia Interna (a 1KHz)</b>	5mΩ	<b>1 mes</b>	98%
<b>Corriente de Descarga Max.</b>		<b>3 meses</b>	94%
<b>5 segundos:</b>	600A	<b>6 meses</b>	85%
<b>Carga en 25°C (77°F)</b>		<b>Material del Casco</b>	ABS
<b>Ciclo en uso:</b>		<b>Terminal</b>	M6
<b>Voltaje de Carga</b>	14.4 a 15.0V	<b>Descripción de torque para terminales</b>	
<b>Coefficiente -5.0mV / °C / celda</b>		<b>Valor de torque recomendado</b>	M6: 7N-m (71kgf-cm)
<b>Corriente de Carga Máxima</b>	15A	<b>Valor de torque máximo permitido</b>	M6: 9N-m (92kgf-cm) mm(inch)

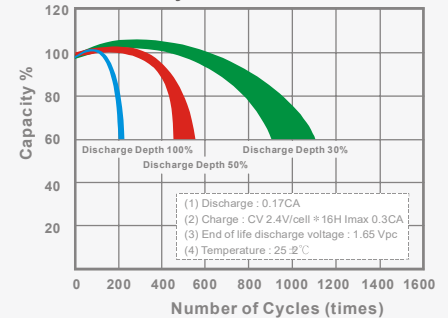
Effect of Temperature on Capacity 25°C(77°F)



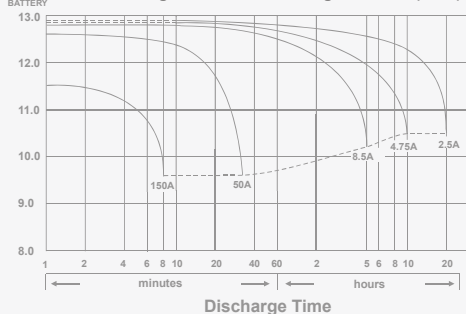
Capacity Retention Characteristic



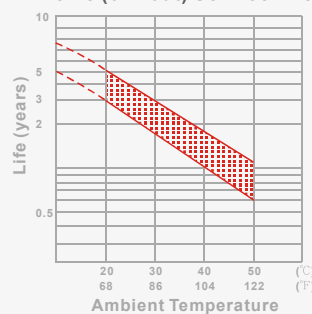
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



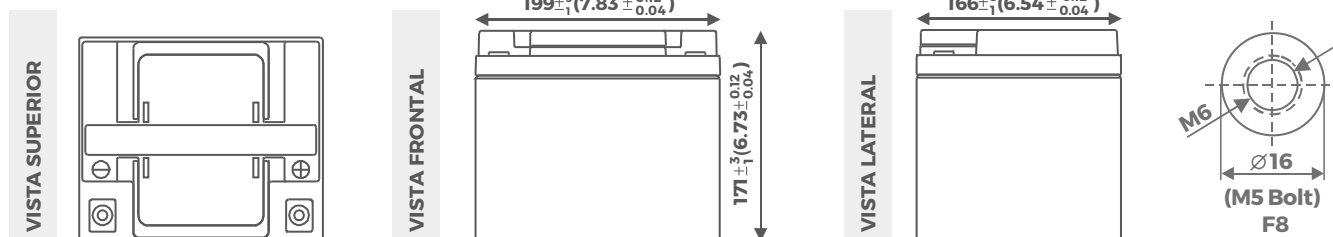
Trickle (or float) Service Life



**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: