

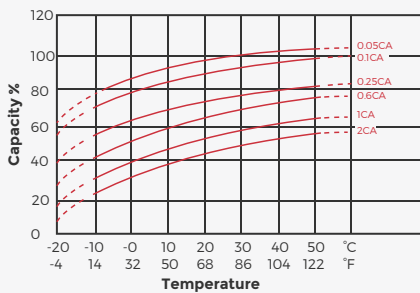
# Batería recargable sellada de plomo ácido

SLAB-2Y OBS1250 (12V50Ah)

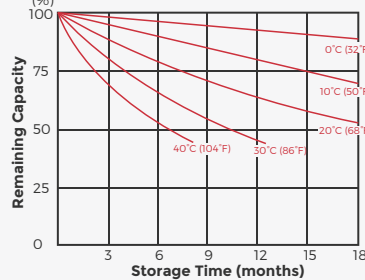
## ESPECIFICACIONES

<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>	Aprox. 14.5Kg (31.9lbs)	<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>	F4
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV / °C / celda</b>			
<b>Corriente de Carga Máxima</b>	15A		

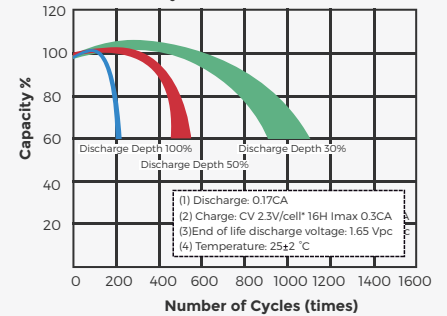
Effect of Temperature on Capacity 25 °C (77 °F)



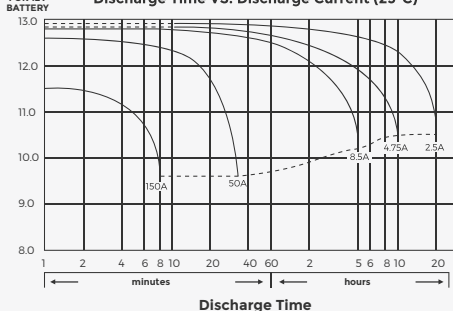
Capacity Retention Characteristic



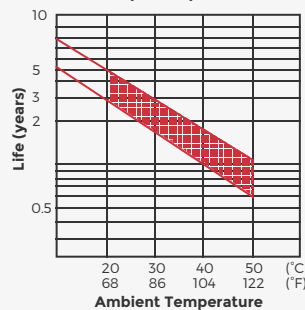
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



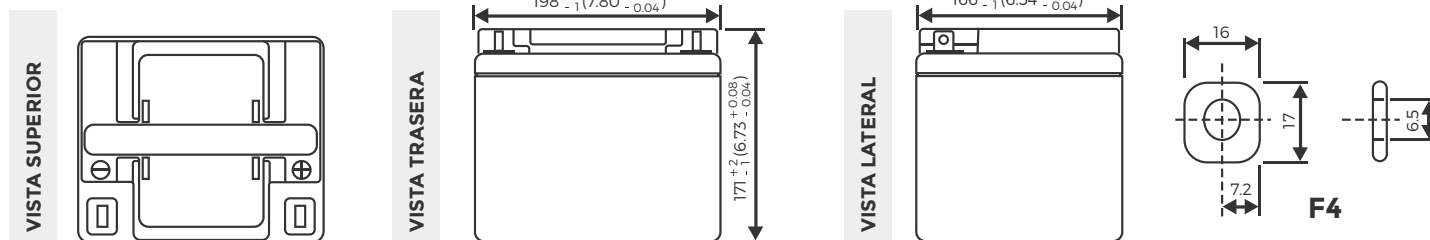
Trickle (or float) Service Life



**Batería recargable  
sellada de plomo ácido**  
SLAB-2Y OBS1250 (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	1439	1728	1934	2072	2102	2133	2167
10 min	102	1218	1336	1398	1423	1448	1474
15 min	6	875	959	1001	1017	1034	1048
30 min	757	539	583	602	609	617	626
60 min	468	339	349	357	360	364	367
120 min	322	192	200	207	209	212	215
180 min	175	136	143	148	150	152	154
240 min	125	110	114	118	119	121	123
300 min	103	99.3	102	104	105	106	107
600 min	95.6	54.6	56.3	57.4	57.7	58.1	58.6
1200 min	51.7	29.2	30.3	31	31.2	31.5	31.8

### PROMEDIO DE DESCARGA EN AMEPRES 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: