



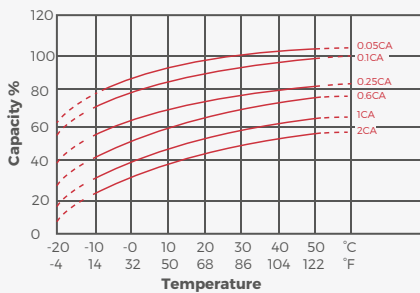
Batería recargable VRLA AGM Ciclo Profundo

OBS12100 (12V100Ah)

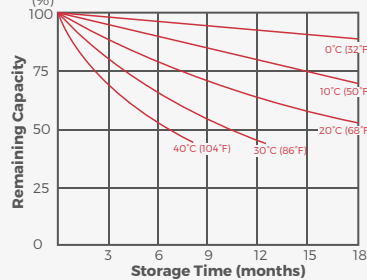
ESPECIFICACIONES

Voltaje (V)	12	Uso en espera:	
Capacidad		Voltaje de Carga Flotante	13.5 a 13.8V
10 horas	(10A a 10.80V) 100Ah	Coefficiente -3.0mV / °C / celda	
5 horas	(17A a 10.20V) 85Ah	Temperatura de Funcionamiento	
1 hora	(60A a 9.60V) 60Ah	Carga	-15°C(5°F) a 40°C(104°F)
1 Ciclo	(100A a 9.60V) 63.33Ah	Descarga	-15°C(5°F) a 50°C(122°F)
		Almacenamiento	-15°C(5°F) a 40°C(104°F)
Peso	Aprox. 29.5Kg (64.9lbs)	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:	1200A	6 meses	85%
Carga en 25°C (77°F)		Material del Casco	ABS
Ciclo en uso:		Terminal	F8
Voltaje de Carga	14.4 a 15.0V		
Coefficiente -5.0mV / °C / celda			
Corriente de Carga Máxima	30A		

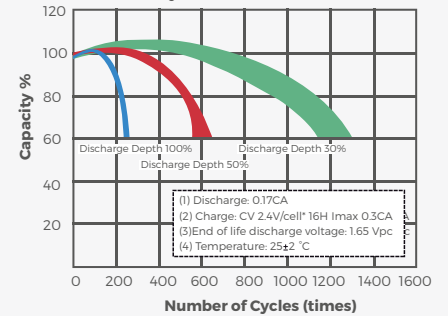
Effect of Temperature on Capacity 25 °C (77 °F)



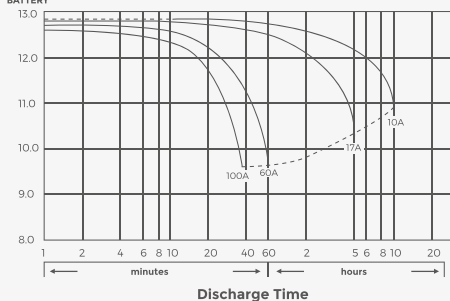
Capacity Retention Characteristic



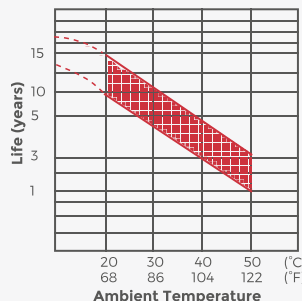
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



Trickle (or float) Service Life

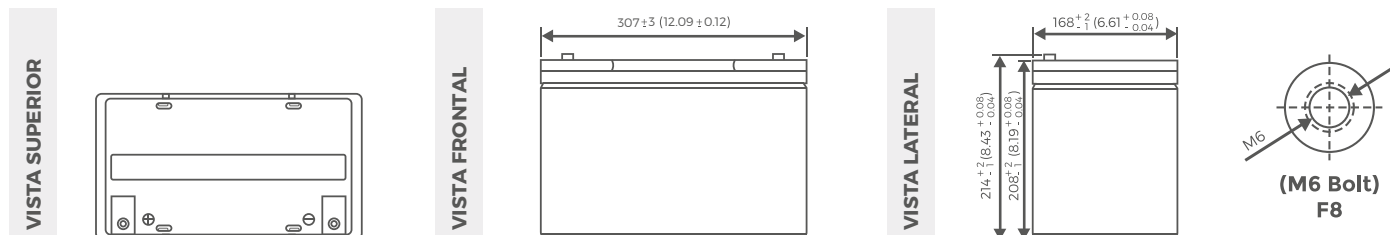


Batería recargable de Ciclo Profundo.

OBS12100 (12V100Ah)



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	485	512	549	584	600	617	649
10 min	348	380	407	432	443	455	477
15 min	277	301	320	338	346	354	370
30 min	163	174	183	191	195	199	206
60 min	112	116	119	122	123	125	126
120 min	66.3	69.5	72	73.5	74.5	75.7	77.2
180 min	47.2	49.7	51.8	52.2	53	54	55.2
240 min	35.2	37.3	39.3	41.3	42	42.8	43.8
300 min	31.3	32.8	34.2	35.2	35.5	36	36.7
600 min	18	19.2	20	20.8	21.2	21.5	21.8
1200 min	10.4	10.7	11	11.2	11.3	11.4	11.5

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	202	267	305	336	346	358	375
10 min	159	188	209	226	234	243	257
15 min	119	146	165	179	184	190	198
30 min	71.2	83.7	92.1	101	103	106	111
60 min	43.6	50.8	56.5	60.6	61.5	63	64.9
120 min	25.8	29.3	32.5	35.6	36.4	37.3	38.5
180 min	22.6	23.7	24.8	25.7	26.1	26.5	27.2
240 min	18.3	19.1	19.8	20.5	20.8	21.1	21.6
300 min	16.1	16.7	17.2	17.6	17.8	17.9	18.1
600 min	9.71	10	10.2	10.4	10.5	10.6	10.7
1200 min	5.09	5.26	5.38	5.48	5.53	5.57	5.64