

# Batería recargable VRLA AGM Ciclo Profundo

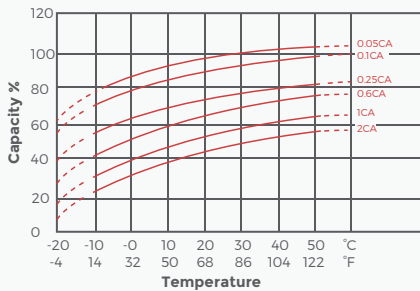
OBS1275 (12V75Ah)



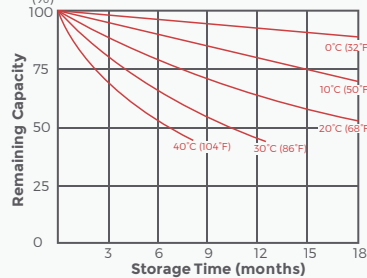
## ESPECIFICACIONES

<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>10 horas</b> (7.5A a 10.80V)	75Ah	<b>Coefficiente -3.0mV / °C / celda</b>	
<b>5 horas</b> (12.75A a 10.20V)	63.75Ah	<b>Temperatura de Funcionamiento</b>	
<b>1 hora</b> (45A a 9.60V)	45Ah	<b>Carga</b>	-15°C(5°F) a 40°C(104°F)
<b>1 Ciclo</b> (75A a 9.60V)	47.5Ah	<b>Descarga</b>	-15°C(5°F) a 50°C(122°F)
		<b>Almacenamiento</b>	-15°C(5°F) a 40°C(104°F)
<b>Peso</b>	Aprox. 24.2Kg (53.24lbs)	<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>	900A	<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>	F8
<b>Voltaje de Carga</b>	14.4 a 15.0V		
<b>Coefficiente -5.0mV / °C / celda</b>			
<b>Corriente de Carga Máxima</b>	22.5A		

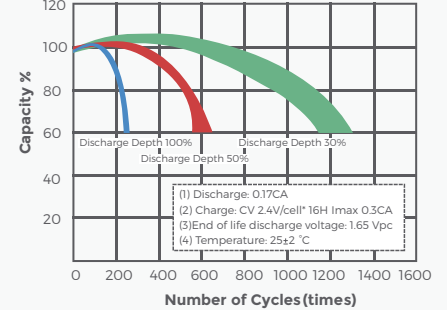
Effect of Temperature on Capacity 25 °C (77 °F)



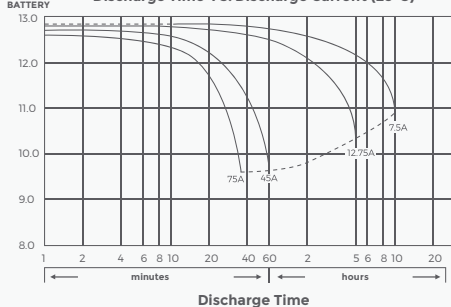
Capacity Retention Characteristic



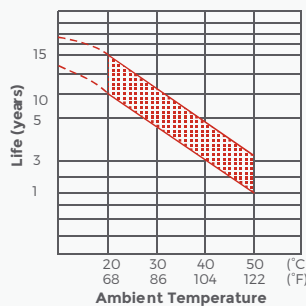
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



Trickle (or float) Service Life

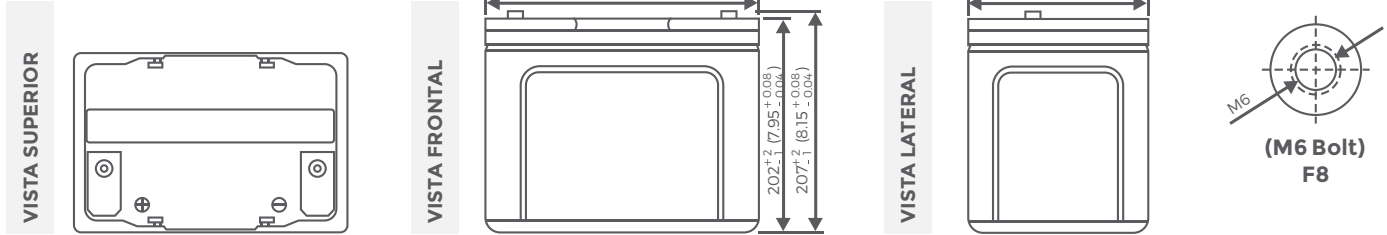


# Batería recargable de Ciclo Profundo.

OBS1275 (12V75Ah)



## 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	407	429	491	521	537	552	567
10 min	278	294	336	357	368	378	388
15 min	178	225	240	274	280	287	294
30 min	139	149	155	159	160	162	165
60 min	80.8	85.3	87.8	89.8	90.5	91.3	92.3
120 min	47.2	49.8	51.3	52.7	53.2	53.7	54.3
180 min	34	35.8	36.8	37.7	38	38.3	38.8
240 min	27.8	28.8	29.7	30.3	30.5	30.8	31.2
300 min	24.8	25.3	25.7	26	26.2	26.3	26.5
600 min	15	15.2	15.3	15.5	15.5	15.6	15.6
1200 min	7.85	7.97	8.07	8.15	8.2	8.23	8.28

### 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	178	214	245	272	281	292	304
10 min	112	143	167	186	192	199	207
15 min	90.5	109	124	138	141	145	150
30 min	63.2	72.6	79.4	84.5	85.6	87.2	89
60 min	38.6	41.5	43.3	44.8	45.3	45.9	46.7
120 min	20.2	22.4	23.9	25	25.4	25.8	26.3
180 min	15.8	17.4	18.4	19.3	19.6	20	20.4
240 min	12.9	13.9	14.7	15.3	15.6	15.9	16.2
300 min	11.8	12.6	13.1	13.4	13.6	13.8	14.1
600 min	7.53	7.62	7.69	7.74	7.76	7.81	7.85
1200 min	3.87	3.93	3.98	4.02	4.03	4.05	4.08

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