

Rechargeable sealed lead acid battery

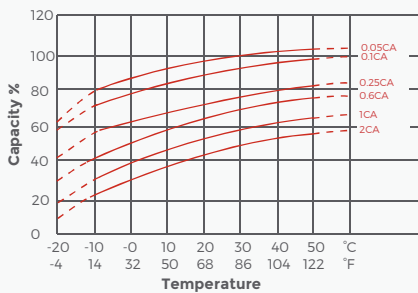
OBS1234M5 (12V34Ah)



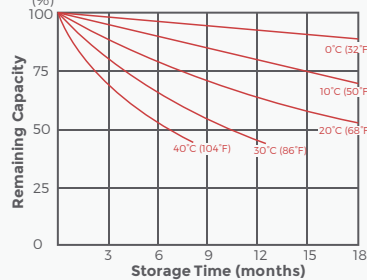
SPECIFICATIONS

Nominal Voltage(V)		12V	Standby use:	
Nominal Capacity			Float Charging Voltage	13.5 to 13.8V
20 hour rate	(1.65A to 10.50V)	33Ah	Coefficient -3.0mV / °C / cell	
10 hour rate	(3.13A to 10.50V)	31.35Ah	Operating Temperature Range	
5 hour rate	(5.61A to 10.20V)	28.05Ah	Charge	-15°C(5°F) to 40°C(104°F)
1 C	(33A to 9.60V)	18.7Ah	Discharge	-15°C(5°F) to 50°C(122°F)
3 C	(99A to 9.60V)	13.2Ah	Storage	-15°C(5°F) to 40°C(104°F)
Weight		Approx. 9.9Kg (21.8lbs)	Charge Retention (shelf life) at 20°C (68°C)	
Internal Resistance (at 1KHz)		10mΩ	1 month	92%
Maximum Discharge Current for			3 month	90%
5 seconds		495A	6 month	80%
Charging Methods at 25°C (77°F)			Case Material	ABS UL94 HB
Cycle use:			Option: Flammability resistance of (UL94 V-0)	
Charging Voltage		14.4 to 15.0V	Terminal	F6
Coefficient -5.0mV/ °C /cell				
Maximum Charging Current		9.9A		

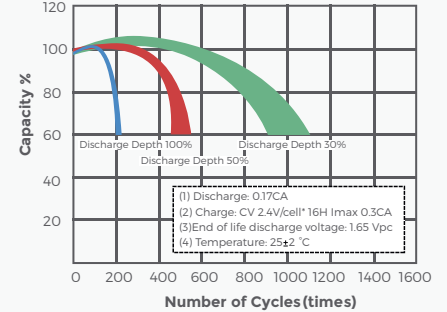
Effect of Temperature on Capacity 25 °C (77 °F)



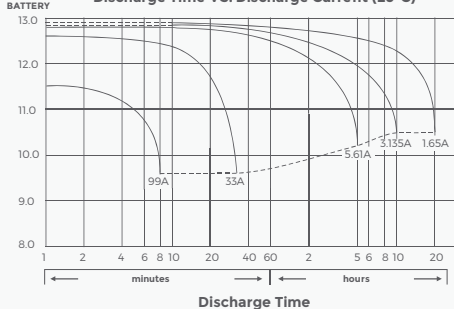
Capacity Retention Characteristic



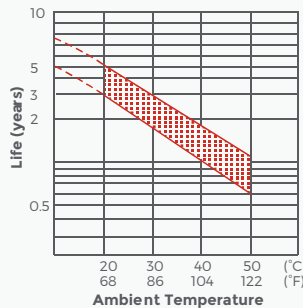
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



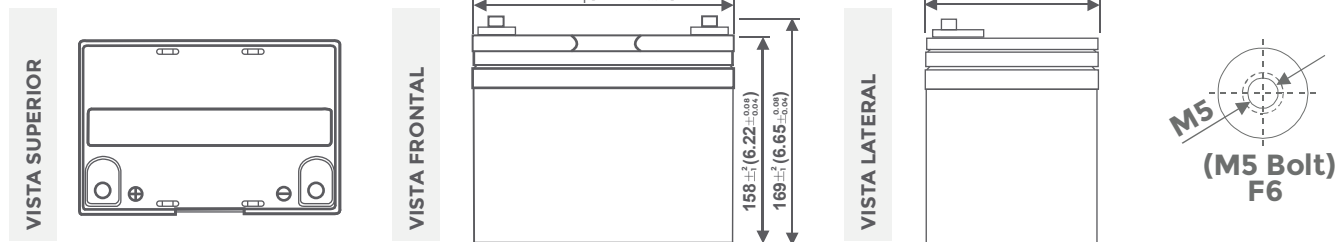
Trickle (or float) Service Life



Batería recargable
sellada de plomo ácido
OBS1234M5 (12V34Ah)



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	163	192	211	223	227	232	236
10 min	111	130	143	151	154	156	159
15 min	85.8	99.3	108	114	115	117	119
30 min	48.2	55.5	60.3	63	63.8	64.8	66
60 min	30.3	33.2	35	36.8	37.5	38.2	39
120 min	19	20.5	21.5	22.3	22.7	23	23.5
180 min	13.6	14.7	15.5	16.1	16.4	16.7	17
240 min	11	11.7	12.3	12.8	13	13.2	13.4
300 min	9.57	10.3	10.9	11.3	11.4	11.5	11.7
600 min	5.52	5.97	6.35	6.57	6.63	6.7	6.8
1200 min	2.9	3.13	3.33	3.45	3.5	3.55	3.6

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	86.7	106	120	129	132	136	140
10 min	58.5	68.4	74.5	79.8	81.7	84.2	87.3
15 min	41.1	49.3	54.2	58.4	59.6	61.5	63
30 min	27.4	31.3	32.9	34.2	34.6	35.1	35.6
60 min	16.4	17.7	18.6	19.3	19.5	19.8	20.1
120 min	9.67	10.3	10.8	11.2	11.3	11.5	11.7
180 min	6.86	7.36	7.82	8.08	8.15	8.23	8.36
240 min	5.45	5.89	6.27	6.46	6.51	6.58	6.69
300 min	4.74	5.11	5.43	5.61	5.65	5.7	5.78
600 min	2.73	2.95	3.15	3.24	3.27	3.3	3.34
1200 min	1.48	1.59	1.66	1.71	1.72	1.74	1.76

DISTRIBUIDOR AUTORIZADO: