



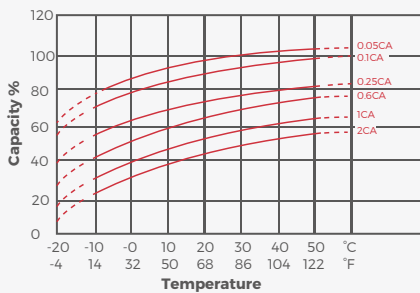
Batería recargable sellada de plomo ácido

OBS1250M6 (12V50Ah)

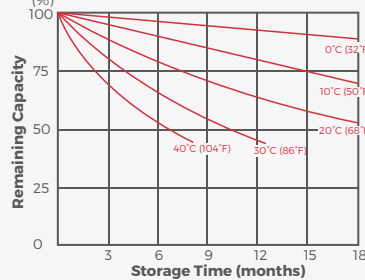
ESPECIFICACIONES

| | | | |
|--|------------------|--|--------------------------|
| Voltaje (V) | 12 | Uso en espera: | |
| Capacidad | | Voltaje de Carga Flotante | 13.5 a 13.8V |
| 20 horas (2.5A a 10.50V) | 50Ah | Coefficiente -3.0mV /°C / celda | |
| 10 horas (4.75A a 10.50V) | 47.5Ah | Temperatura de Funcionamiento | |
| 5 horas (8.5A a 10.20V) | 42.5Ah | Carga | -15°C(5°F) a 40°C(104°F) |
| 1 Ciclo (50A a 9.60V) | 28.33Ah | Descarga | -15°C(5°F) a 50°C(122°F) |
| 3 Ciclos (150A a 9.60V) | 20Ah | Almacenamiento | -15°C(5°F) a 40°C(104°F) |
| Peso | 15.1Kg (33.2lbs) | 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: | 600A | 6 meses | 85% |
| Carga en 25°C (77°F) | | Material del Casco | ABS |
| Ciclo en uso: | | Terminal | M6 |
| Voltaje de Carga | 14.4 a 15.0V | | |
| Coefficiente -5.0mV /°C / celda | | | |
| Corriente de Carga Máxima | 15A | | |

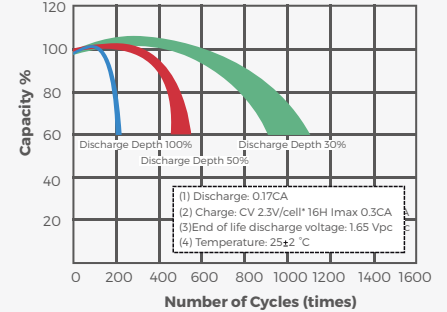
Effect of Temperature on Capacity 25 °C (77 °F)



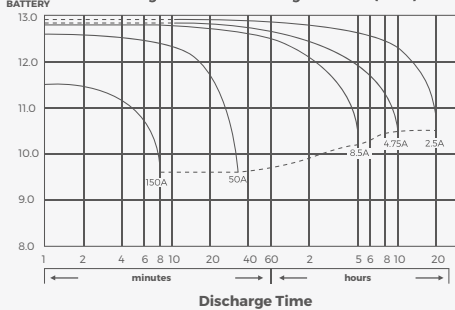
Capacity Retention Characteristic



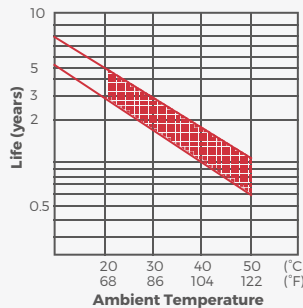
Cycle Service Life



Discharge Time VS. Discharge Current (25°C)



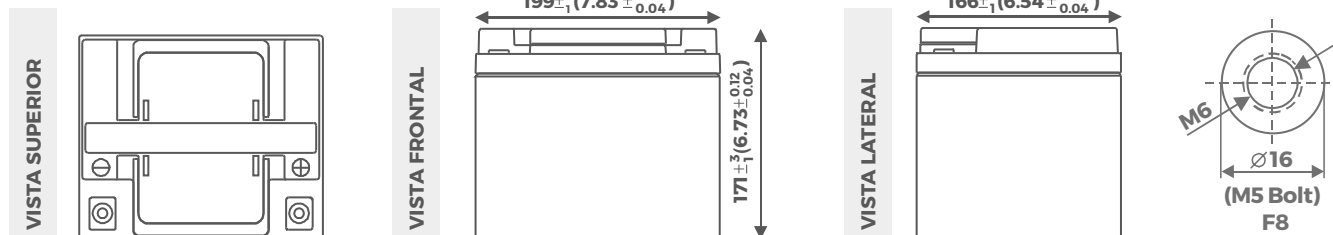
Trickle (or float) Service Life



**Batería recargable
sellada de plomo ácido**
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 |