



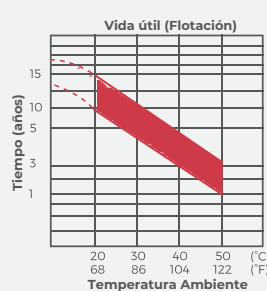
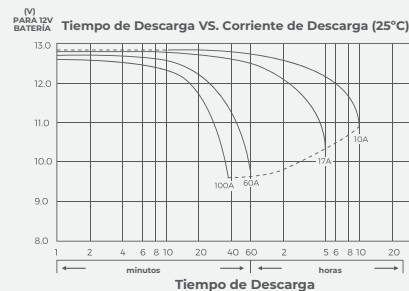
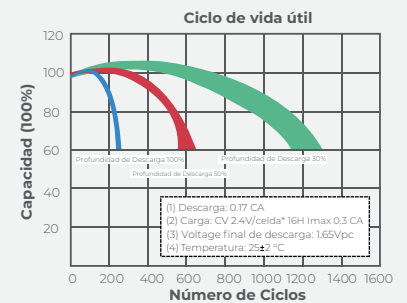
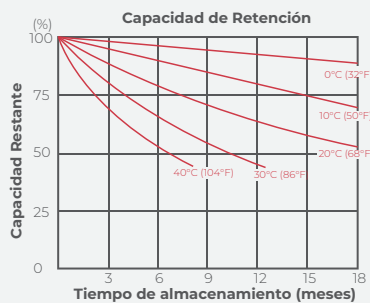
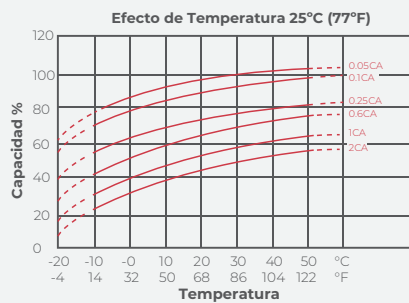
# OBS12100 (12V 100Ah)

Batería VRLA de Alta Potencia

Batería OSONIX de Alta Potencia (plomo puro) tecnología AGM de placas delgadas que proporcionan una mayor área en su superficie para producir más energía, con mayor rendimiento en carga/descarga y una larga vida útil.

## ESPECIFICACIONES Cumplimiento con IEC60896, IEC61056

|  |                |                |  |  |
|--|----------------|----------------|--|--|
| <b>Voltaje Nominal</b>                 |                | 12V            | <b>Uso en Reposo (Standby):</b>                    |  |
| <b>Capacidad Nominal</b>               |                |                | <b>Voltaje de Flotación</b>                        |  |
| <b>10 horas</b>                        | (10A a 10.80V) | 100Ah          | 13.5 a 13.8V                                       |  |
| <b>5 horas</b>                         | (17A a 10.20V) | 85Ah           | <b>Coefficiente -3.0mV /°C / celda</b>             |  |
| <b>1 hora</b>                          | (60A a 9.60V)  | 60Ah           | <b>Rango de Temperatura</b>                        |  |
| <b>1 C</b>                             | (100A a 9.60V) | 63.33Ah        | <b>Carga</b>                                       |  |
| <b>Peso</b>                            |                | 29.5kg(64.9lb) | -15°C(5°F) a 40°C(104°F)                           |  |
| <b>Resistencia Interna (a 1KHz)</b>    |                | 5 mΩ           | <b>Descarga</b>                                    |  |
| <b>Corriente de Descarga Max.</b>      |                |                | -15°C(5°F) a 50°C(122°F)                           |  |
| <b>5 segundos:</b>                     |                | 1200A          | <b>Almacenamiento</b>                              |  |
| <b>Método de Carga a 25°C (77°F)</b>   |                |                | -15°C(5°F) a 40°C(104°F)                           |  |
| <b>Ciclo en uso:</b>                   |                |                | <b>Retención de Carga (vida útil) a 20°C(68°F)</b> |  |
| <b>Voltaje de Carga</b>                |                | 14.4 a 15.0V   | <b>1 mes</b>                                       |  |
| <b>Coefficiente -5.0mV /°C / celda</b> |                |                | 98%  |  |
| <b>Corriente de carga Máx.</b>         |                | 30A            | <b>3 meses</b>                                     |  |
|  |                |                | 94%  |  |
|  |                |                | <b>6 meses</b>                                     |  |
|  |                |                | 85%  |  |
|  |                |                | <b>Material de Carcasa (Retardante en Fuego)</b>   |  |
|  |                |                | ABS UL94 HB  |  |
|  |                |                | <b>Vida útil</b>                                   |  |
|  |                |                | 12 años  |  |
|  |                |                | <b>Terminal</b>                                    |  |
|  |                |                | M6 bolt  |  |
|  |                |                | <b>Especificaciones de Torque:</b>                 |  |
|  |                |                | <b>Torque Recomendado</b>                          |  |
|  |                |                | M6:7 N-m (71kgf-cm)                                |  |
|  |                |                | <b>Torque Máximo</b>                               |  |
|  |                |                | M6:9 N-m (92kgf-cm)<br>mm(inch)                    |  |



Conforme con:  
Estándares: IEC 60896, IEC 61056  
Certificaciones: CE, UL1989, UL94 HB  
Certificaciones de producción: ISO 9001, ISO 14001

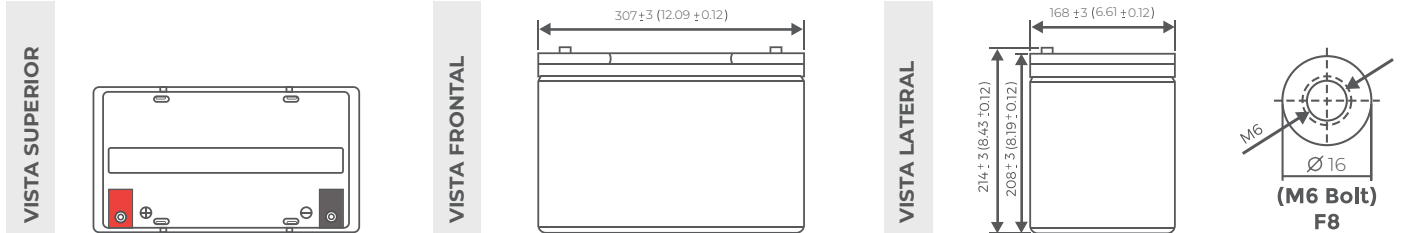


# OBS12100 (12V 100Ah)

Batería VRLA de Alta Potencia



## 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         | 458   | 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  | 72.0  | 73.5  | 74.5  | 75.7  | 77.2  |
| 180 min       | 47.2  | 49.7  | 51.8  | 52.2  | 53.0  | 54.0  | 55.2  |
| 240 min       | 35.2  | 37.3  | 39.3  | 41.3  | 42.0  | 42.8  | 43.8  |
| 300 min       | 31.3  | 32.8  | 34.2  | 35.2  | 35.5  | 36.0  | 36.7  |
| 600 min       | 18.0  | 19.2  | 20.0  | 20.8  | 21.2  | 21.5  | 21.8  |
| 1200 min      | 10.4  | 10.7  | 11.0  | 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  | 63.0  | 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  | 10.0  | 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  |

\* Las especificaciones del producto están sujetas a cambios sin previo aviso.

\* LATAM-V2008-REV3.01

**Kenjitsu Latam SAPI de CV**

Velázquez de León # 10-2A Col. San Rafael,  
Del. Cuauhtémoc, Cd. de México.



KENJITSU



(55) 6269 2229



info@kenjitsulatom.com



www.kenjitsulatom.com