

Fiche Technique : Batteries Plomb UPS

Marque : CSB

Version : Original

Désignation : Batterie Plomb UPS 6v - 8.4Ah (34W)

Tension : 6v

Capacité : 8.4Ah (34W)

Fastons : 6.3mm

Type : Plomb

Dimensions : 151x 34x 98mm

Poids : 1,32kg

Référence : HRL634WF2



MULTIBATT SRL

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HRL 634W ▶ 6V 34W

HRL 634W is specially designed for high efficient discharge application. Its characteristics are high energy density, small footprint and high discharge efficiency. It can be used for more than 260 cycles at 100% discharge in cycle service, up to 8 years in standby service.



► Specification

| | |
|--|---|
| Cells per unit | 3 |
| Voltage per unit | 6 |
| Capacity | 34W @ 15min-rate to 1.67V per cell @25 °C(77°F) |
| Weight | Approx. 1.32 kg(2.91 lbs) |
| Maximum Discharge Current | 130A(5sec) |
| Internal Resistance | Approx. 10mΩ |
| Operating Temperature Range | Discharge: -15°C~50°C(5°F~122°F) Charge: -15 °C~40°C(5°F~104°F) Storage: -15°C~40°C(5°F~104°F) |
| Nominal Operating Temperature Range | 25°C±3°C (77°F±5°F) |
| Float Charging Voltage | 6.75 to 6.9 VDC/unit Average at 25°C(77°F) |
| Recommended Maximum Charging Current Limit | 3.4A |
| Equalization and Cycle Service | 7.2 to 7.5 VDC/unit Average at 25°C(77°F) |
| Self Discharge | CSB Batteries can be stored for more than 6 months at 25°C (77°F). Please charge batteries before using. For higher temperatures the time interval will be shorter. |
| Terminal | F2-Faston Tab 250 |
| Container Material | ABS(UL 94-HB) & Flammability resistance of (UL 94-V0) can be available upon request. |

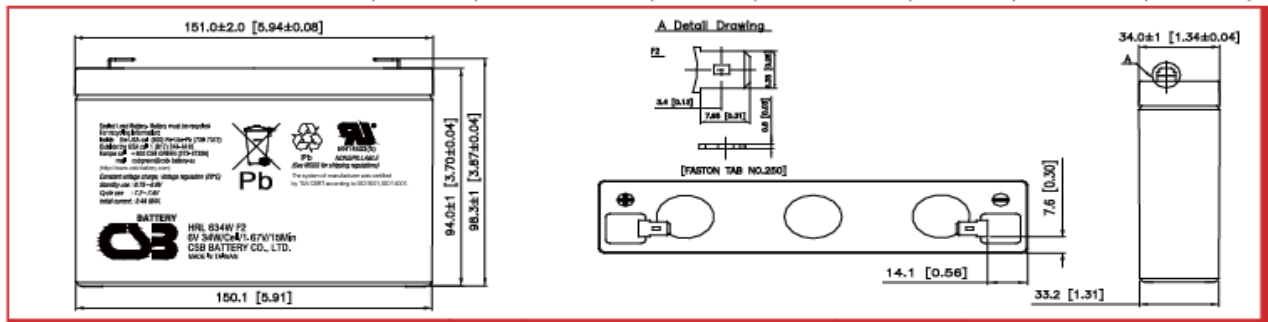


CSB-manufactured VRLA (Absorbent Glass Mat type) batteries are UL-recognized components under UL1989.

CSB is also certified by ISO 9001 and ISO 14001.

► Dimensions :

| | | | | |
|-----------------|--|--|-------------------------------------|-----------------------------------|
| Unit: mm (inch) | Overall Height (H) 98.3±1.0 (3.87±0.04) | Container height (h) 94.0±1.0 (3.70±0.04) | Length (L) 151.0±2.0 (5.94±0.08) | Width (W) 34.0±1.0 (1.34±0.04) |
|-----------------|--|--|-------------------------------------|-----------------------------------|



Constant Current Discharge Characteristics Unit:A (25°C ,77°F)

| F.V/Time | 2MIN | 4MIN | 6MIN | 8MIN | 10MIN | 15MIN | 20MIN | 30MIN | 60MIN | 90MIN |
|----------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1.60V | 60.4 | 47.4 | 37.6 | 30.9 | 26.6 | 18.7 | 14.4 | 10.3 | 5.84 | 4.66 |
| 1.67V | 56.5 | 44.4 | 35.4 | 29.3 | 25.2 | 18.6 | 14.3 | 10.2 | 5.80 | 4.63 |
| 1.70V | 54.9 | 43.1 | 34.2 | 28.6 | 24.6 | 18.5 | 14.2 | 10.1 | 5.78 | 4.62 |
| 1.75V | 51.9 | 40.7 | 32.3 | 27.0 | 23.8 | 18.3 | 14.1 | 10.0 | 5.74 | 4.57 |
| 1.80V | 48.9 | 37.9 | 30.6 | 25.8 | 23.0 | 18.1 | 13.9 | 9.94 | 5.69 | 4.52 |
| 1.85V | 45.4 | 35.1 | 28.6 | 24.6 | 22.0 | 17.9 | 13.8 | 9.84 | 5.65 | 4.47 |

Constant Power Discharge Characteristics Unit:W (25°C ,77°F)

| F.V/Time | 2MIN | 4MIN | 6MIN | 8MIN | 10MIN | 15MIN | 20MIN | 30MIN | 60MIN | 90MIN |
|----------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1.60V | 327 | 260 | 209 | 175 | 150 | 110 | 84.0 | 60.7 | 34.6 | 27.7 |
| 1.67V | 312 | 246 | 197 | 167 | 143 | 109 | 82.6 | 60.3 | 34.5 | 27.6 |
| 1.70V | 305 | 240 | 192 | 163 | 140 | 108 | 82.0 | 59.7 | 34.4 | 27.5 |
| 1.75V | 292 | 228 | 183 | 155 | 135 | 104 | 81.0 | 59.3 | 34.2 | 27.3 |
| 1.80V | 278 | 215 | 173 | 147 | 129 | 100 | 80.0 | 58.9 | 33.9 | 27.1 |
| 1.85V | 265 | 203 | 164 | 139 | 123 | 96.0 | 79.0 | 58.1 | 33.7 | 26.9 |

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