



Powered by **UPS series**

UPS 123606 12V 360W



Valve Regulated Lead Acid Battery

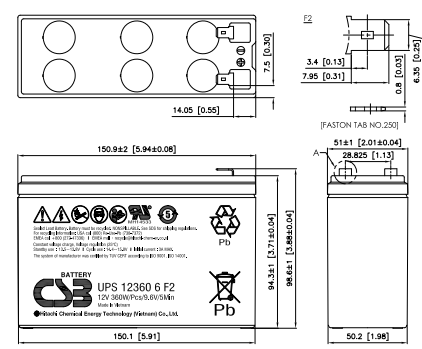
Maintenance-Free Sealed Lead Acid Battery.

Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.

Design for Standby Power Applications

| | |
|---|--|
| 【Design Life】 Up to 5 Years in Standby Service at 25°C Eurobat (20°C) : 3-5 years, Standard Commercial 【Operating Temperature Range】 Nominal Operating Temperature : 25°C (77°F) 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) | 【Float Charging Voltage】 13.5 ~ 13.8 VDC/Unit at 25°C (77°F) 【Equalization Charging Voltage】 14.4 ~ 15.0 VDC/Unit at 25°C (77°F) 【Self Discharge】 Less than 10% after 90 days, can be stored up to 6 months at 25°C (77°F); Fully recharging is required before usage, and charged sooner if stored at higher temperature than 25°C (77°F). |
|---|--|

| Specification | | Design according with IEC 61056-1/2:2012 | |
|---------------------------|---|--|----------------|
| Nominal Voltage | 12V (6 cells per unit) | | |
| Nominal Capacity | 360W @5min-rate to 9.60V per PCS @25°C (77°F) | | |
| Weight | Approx. 1.97 Kg (4.34 lbs) | | |
| Maximum Discharge Current | 100/130 A (5sec) | | |
| Internal Resistance | Approx. 20.70 mΩ | | |
| Short Circuit Current | 325A | | |
| Maximum Charge Current | 3.0 A | | |
| Terminal type | F1/F2 terminal -Faston Tab 187/250 | | |
| Terminal hardware Torque | -- | | |
| Container Material | ABS (UL 94-HB) & Flame Retardant (94-V0) available upon request | | |
| Dimensions | Length (L) | 150.9±2.0 mm | 5.94±0.08 inch |
| | Width (W) | 51.0±1.0 mm | 2.01±0.04 inch |
| | Container Height (h) | 94.3±1.0 mm | 3.71±0.04 inch |
| | Overall Height (H) | 98.6±1.0 mm | 3.88±0.04 inch |



| Constant Current Discharge Characteristics Unit: A (25°C, 77°F) | | | | | | | | | | | | |
|---|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| F.V/Time | 2MIN | 4MIN | 5MIN | 6MIN | 8MIN | 10MIN | 15MIN | 20MIN | 30MIN | 45MIN | 60MIN | 90MIN |
| 1.60V | 61.7 | 41.2 | 35.3 | 31.1 | 24.7 | 20.7 | 15.2 | 12.1 | 8.90 | 6.43 | 5.10 | 3.64 |
| 1.67V | 55.0 | 38.8 | 33.7 | 30.1 | 24.0 | 20.4 | 15.1 | 12.1 | 8.84 | 6.38 | 5.06 | 3.62 |
| 1.70V | 52.2 | 37.5 | 32.6 | 29.2 | 23.6 | 20.1 | 15.0 | 12.0 | 8.81 | 6.34 | 5.02 | 3.61 |
| 1.75V | 47.1 | 34.6 | 30.8 | 27.2 | 22.5 | 19.2 | 14.6 | 11.8 | 8.68 | 6.26 | 4.97 | 3.58 |
| 1.80V | 42.4 | 31.4 | 27.6 | 24.8 | 20.7 | 18.0 | 13.9 | 11.3 | 8.40 | 6.11 | 4.88 | 3.52 |
| 1.85V | 36.8 | 27.0 | 24.1 | 21.7 | 18.5 | 16.4 | 12.7 | 10.5 | 7.95 | 5.79 | 4.63 | 3.38 |

| Constant Power Discharge Characteristics Unit: W (25°C, 77°F) | | | | | | | | | | | | |
|---|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| F.V/Time | 2MIN | 4MIN | 5MIN | 6MIN | 8MIN | 10MIN | 15MIN | 20MIN | 30MIN | 45MIN | 60MIN | 90MIN |
| 1.60V | 558 | 403 | 360 | 318 | 259 | 222 | 169 | 135 | 100 | 73.0 | 58.4 | 42.4 |
| 1.67V | 529 | 388 | 347 | 308 | 254 | 218 | 167 | 134 | 99.1 | 72.4 | 58.0 | 42.3 |
| 1.70V | 510 | 381 | 340 | 301 | 250 | 216 | 165 | 133 | 98.7 | 72.1 | 57.7 | 42.0 |
| 1.75V | 472 | 364 | 319 | 287 | 238 | 210 | 159 | 132 | 98.2 | 71.7 | 57.3 | 41.7 |
| 1.80V | 423 | 330 | 293 | 264 | 225 | 199 | 154 | 126 | 96.0 | 70.3 | 56.4 | 41.2 |
| 1.85V | 374 | 287 | 261 | 238 | 204 | 183 | 142 | 119 | 91.7 | 67.7 | 54.6 | 40.2 |

Please refer to the official site for the latest rating confirmation. URL: www.csb-battery.com

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Recognized under UL 1989,
 and certified by ISO 9001, 14001.



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