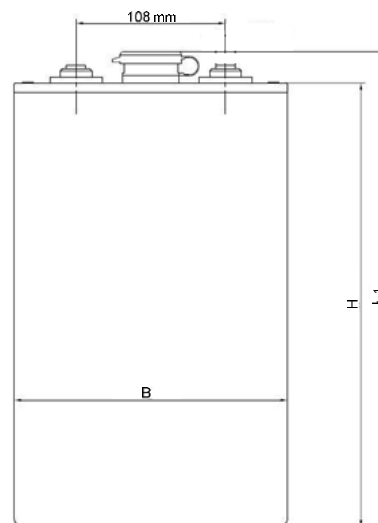
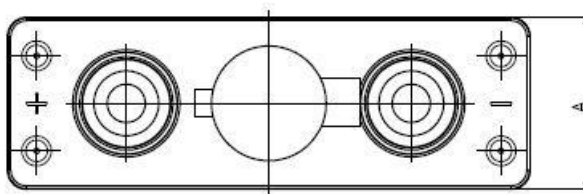


| | | | |
|------------------------|-------------------|-----------------------|-----------------|
| Cell type (DIN) | 5JPOPzS625 | Cell type (JP) | 5TO625 |
| | | Product code | 361 6TO 750 030 |

| Specification | |
|---|-------------------------------|
| Nominal voltage | 2 V |
| Capacity at 20°C | 625Ah 10hr to 1,8 V/cell |
| Charge condition | Wet |
| Weight without acid | 26,8 kg ± 5% |
| Weight with acid | 37,1 kg ± 5% |
| <i>Dimensions (see on drawing)</i> | |
| Width (A) | 119 ± 2 mm |
| Length (B) | 198 ± 2 mm |
| Height (H) | 608 - 2 mm |
| Total height (H₁) | 628 - 2 mm |
| Container material | PP |
| Box color | Translucent |
| Lid color | Green |
| Terminal pole type | Bolt-on |
| Bolt size | M10 |
| Electrolyte spec density at 30°C | 1.24 ± 0.01 g/cm ³ |
| Cell properties | |
| Number of + plates | 5 |
| Number of - plates | 6 |
| | |

| Characteristics | |
|---|--|
| Rated cap. 20°C | 625Ah/62,5A (10h, 1.80V/cell) |
| Rated cap. 25°C | 812Ah/8,12A (100h, 1.85V/cell) |
| Operating temp. range | Charge, discharge: 15 – 35°C Storage: 5 – 40°C |
| Cycle life | 2000 cycles for 60% DoD at 20°C |
| Design life | up to 15 years (stand-by float) |
| Charging | IU – characteristic - I _{max} without limitation Float voltage - U=2,23V/cell ± 1% Boost charge - U=2,35 to 2,40V/cell |
| Capacity affected by temperature | 105% at 35°C 100% at 20°C 88% at 0°C |
| Self discharge | Less than 3% C5 per month at 20°C |
| Storage time | Max. 3 months at 20°C Max. 2 months at 30 °C Max. 1 month at 40°C |
| Construction | <ul style="list-style-type: none"> • Tubular positive plate with low antimony alloy • Flat negative plates with long life expanders • Microporous separator 3,3 mm • Pole sealing: rubber seal • Pole screw: M10, insulated • Connector: flexible insulated copper cable |



Performance Curves

