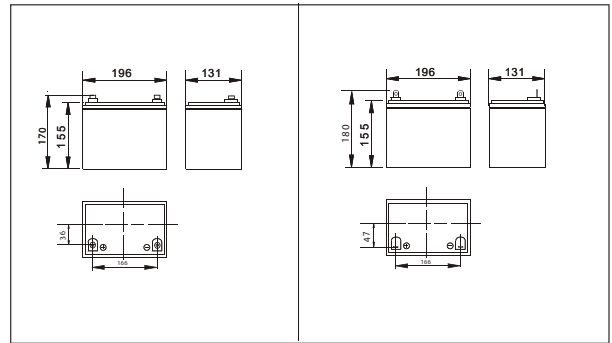


Sealed Lead Acid Ultra Max Product Specification

SLAUMX33-12(12V33AH)



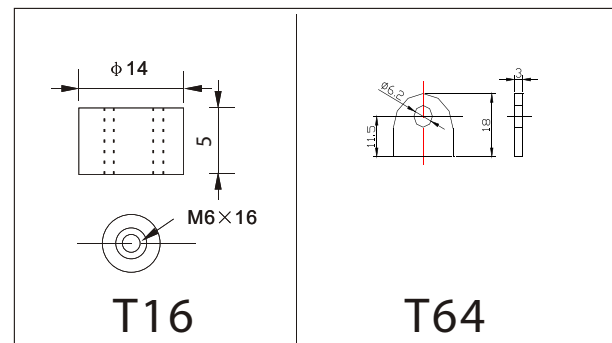
Outer dimensions (mm)



Specifications

| | | |
|-------------------------------|--------------|----------------------|
| Nominal Voltage | | 12V |
| Rated capacity (10 hour rate) | | 33 Ah |
| Dimensions | Total Height | 170 mm (6.69 inches) |
| | Height | 155 mm (6.10 inches) |
| | Length | 196 mm (7.70 inches) |
| | Width | 131mm (5.16 inches) |
| Weight Approx | | 10.5Kg |

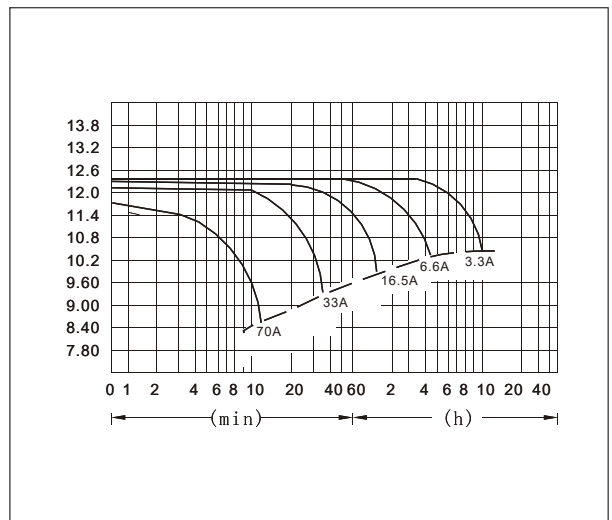
Terminal Type (mm)



Characteristics

| | | |
|--|---|---|
| Capacity 25°C(77°F) | 10 hour rate(3.0A) 5 hour rate(4.8A) 1 hour rate(18.0A) | 33.0 AH 26.5 AH 19.8 AH |
| Internal Resistance | Full charged Battery at 25°C(77°F) | approx 9.2 m Ω |
| Capacity affected by Temperature (10hour rate) | 40°C(104°F) 25°C(77°F) 0°C(32°F) -15°C(5°F) | 102% 100% 85% 65% |
| Self-Discharge at 25°C(77°F) | Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage | 91% 82% 64% |
| Terminal | T64、T16 | |
| Charge (constant Voltage) | Cycle | Initial Charging Current less than 13.2 A Voltage 14.10-14.40V |
| | Float | Voltage 13.50-13.80V |

Discharge Curves 25 °C(77 °F)



| Time | 5min | 10min | 15min | 30min | 1h | 2h | 3h | 4h | 5h | 8h | 10h | 20h | |
|--------|------|-------|-------|-------|------|------|------|-----|-----|-----|------|------|------|
| 9.60V | A | 106 | 70 | 56 | 37.6 | 19.8 | 11.6 | 8.5 | 6.6 | 5.4 | 3.86 | 3.47 | 1.87 |
| | W | 1091 | 744 | 602 | 404 | 214 | 127 | 94 | 74 | 62 | 44 | 40 | 21.8 |
| 10.20V | A | 102 | 63 | 53 | 36.0 | 18.6 | 11.0 | 8.3 | 6.4 | 5.3 | 3.76 | 3.40 | 1.82 |
| | W | 1093 | 702 | 592 | 404 | 211 | 127 | 96 | 75 | 62 | 44 | 40 | 21.3 |
| 10.50V | A | 99 | 56 | 46 | 33.7 | 18.0 | 10.8 | 8.1 | 6.3 | 5.3 | 3.73 | 3.33 | 1.82 |
| | W | 1081 | 639 | 528 | 387 | 209 | 125 | 94 | 74 | 62 | 44 | 39 | 21.5 |
| 10.80V | A | 95 | 53 | 43 | 31.0 | 17.4 | 10.5 | 7.9 | 6.2 | 5.1 | 3.63 | 3.30 | 1.78 |
| | W | 1071 | 611 | 495 | 359 | 203 | 123 | 93 | 74 | 61 | 43 | 39 | 21.2 |
| 11.10V | A | 92 | 50 | 40 | 27.7 | 16.8 | 10.2 | 7.6 | 6.1 | 5.0 | 3.53 | 3.14 | 1.68 |
| | W | 1046 | 575 | 462 | 324 | 198 | 121 | 90 | 72 | 60 | 42 | 37.8 | 20.4 |