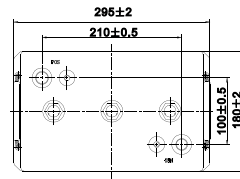
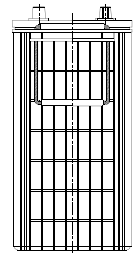
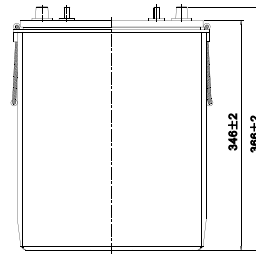


AGM SCRUBBER SWEEPER BATTERY

EV6312(6V312AH)

Physical Specification

| | |
|------------------------|------------------------|
| Nominal Voltage | 6V |
| Nominal Capacity(20HR) | 312Ah |
| Nominal Capacity(5HR) | 271Ah |
| Length | 295±2mm(11.61inches) |
| Width | 180±2mm(7.09inches) |
| Container Height | 346±2mm(13.62inches) |
| Total Height | 366±2mm(14.41inches) |
| Wet Weight | Approx47.5Kg(104.7lbs) |
| Standard Terminal | AM |
| Container Material | PP |



| Terminal | |
|----------|----------------------------------|
| Positive | 19.5 ⁰ _{0.3} |
| Negative | 17.9 ⁰ _{0.3} |

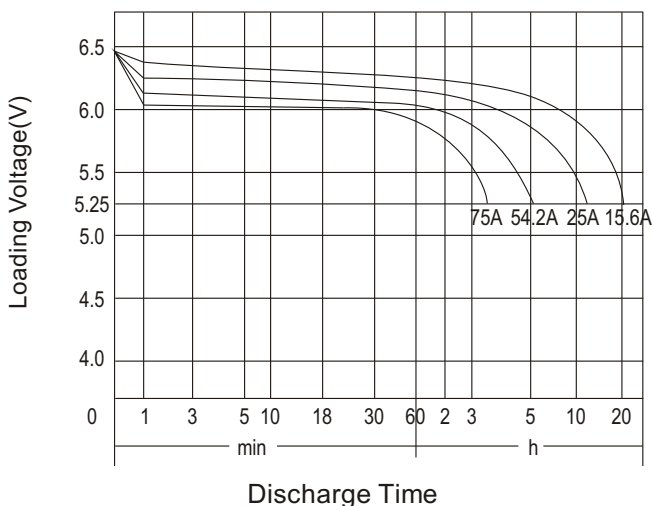
Charge Method Constant voltage charging at 20°C (68°F)

| Type | Standby use | Cyclic use |
|--------------------------|-----------------------|-----------------------|
| Max.Charge Current | 0.25C ₁₀ A | 0.25C ₁₀ A |
| Charge Voltage | 6.8~6.9V | 7.2~7.35V |
| Temperature Compensation | -10mV/°C | -15mV/°C |

Electrical Specification(20°C , 68°F)

| | | |
|------------------|---------------------|--------|
| Rated Capacity | 20 hour rate(15.6A) | 312Ah |
| | 5 hour rate(54.2A) | 271Ah |
| Reserve Capacity | 25Amps | 736min |
| | 75Amps | 208min |

Discharge Characteristics(20°C , 68°F)



Cycle life in relation to depth of discharge

