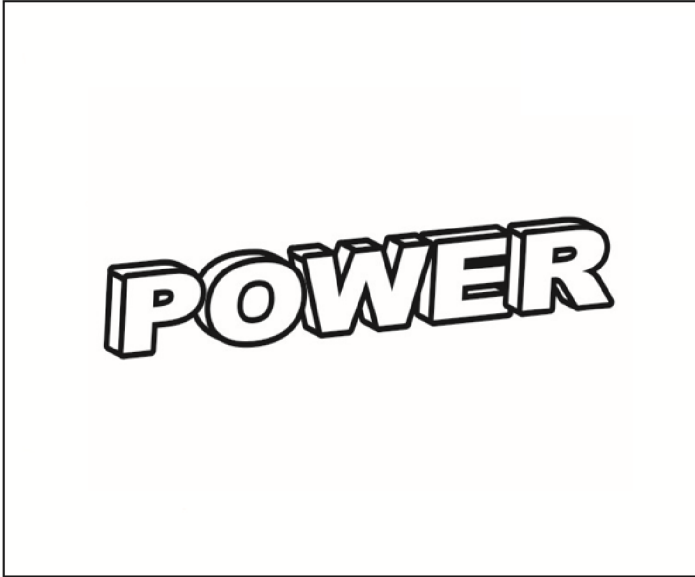
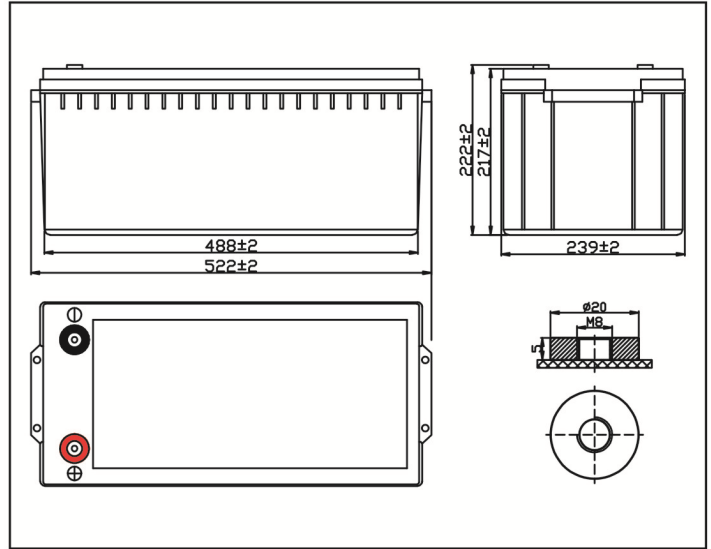


MODEL: PR220-12(GEL)



Plane Chart:

Unit:(mm) Terminal type:(T3)



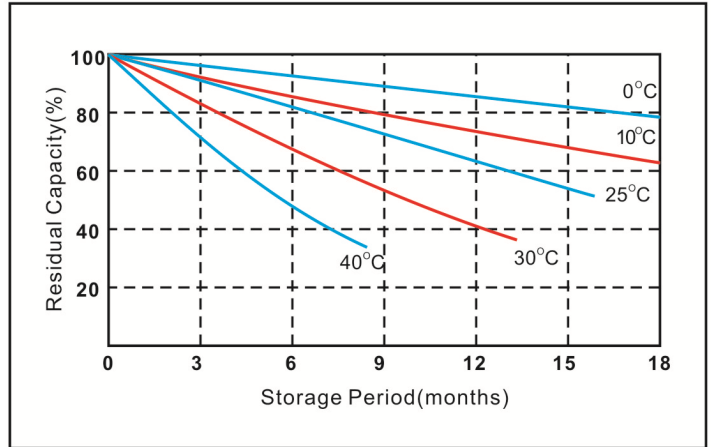
ISO 9001
 ISO 14001
 OHSAS18001



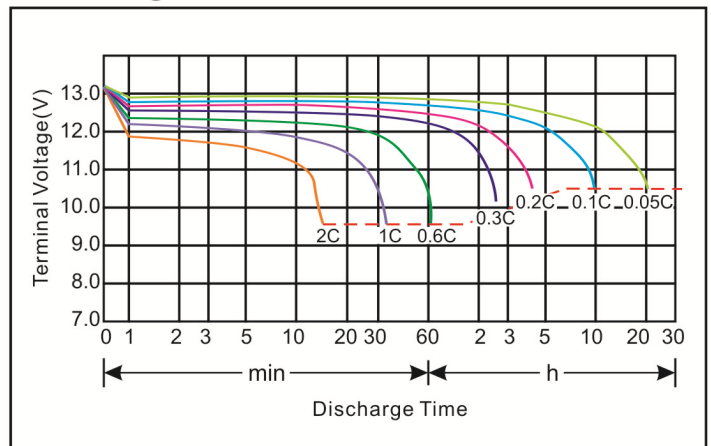
Parameter Chart:

| Volts | | 12V | |
|----------------------------------|----------------------------------|--|--|
| Capacity(25°C) | 10 hours rate (22A) | 220Ah | |
| Discharge Current Testing (25°C) | 1 hours rate (121A) | 125Ah | |
| | 3 hours rate (55A) | 185Ah | |
| Internal Resistance | Full Charged Battery 25°C | 3mΩ | |
| Capacity Affected By Temperature | 40°C | 104% | |
| | 25°C | 100% | |
| | 0°C | 83% | |
| | -15°C | 65% | |
| Residual Capacity (25°C) | Capacity After 3 Months Storage | 91% | |
| | Capacity After 6 Months Storage | 82% | |
| | Capacity After 12 Months Storage | 65% | |
| Charge (Constant Voltage) | Cycle (25°C) | Initial Charging Current Less Than 66A Voltage 14.5~14.9V | |
| | Float (25°C) | Charge Voltage 13.6~13.8V | |
| Weight (Approx) | | 66.1Kg | |

Residual Capacity



Discharge Current 25°C



★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.