



## Akumulator żelowy VIPOW 12V 33Ah



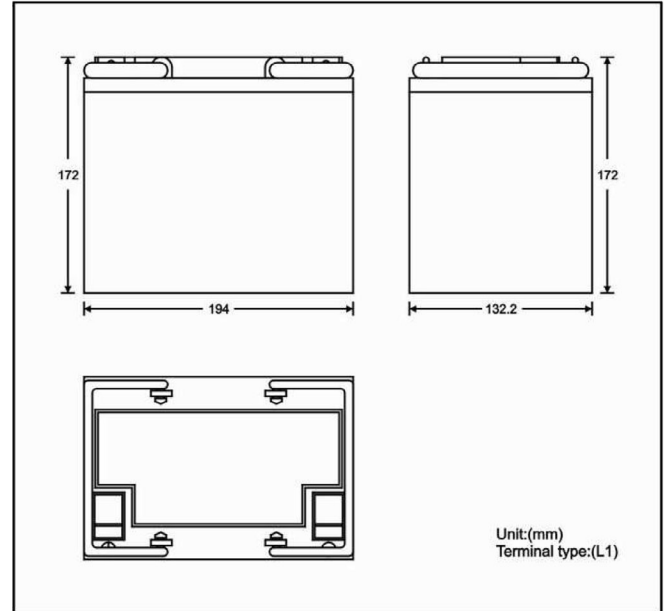
### Specifications

| LP33-12                        |                               |                    |
|--------------------------------|-------------------------------|--------------------|
| Nominal Voltage                |                               | 12V                |
| Rated Capacity (20 hours rate) |                               | 33Ah               |
| Dimension (±2mm)               | Total Height (with terminals) | 172mm              |
|                                | Length                        | 194.0mm            |
|                                | Width<br>Height               | 132.2mm<br>172.0mm |
| Weight (Approx)                |                               | 9.84Kg             |

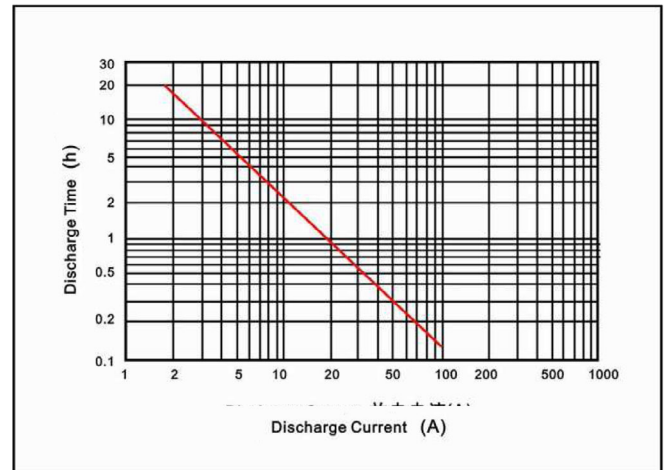
### Characteristics

|  |  |  |
|--|--|--|
| Capacity   | 20 hours rate (1.65A)  | 33Ah   |
| Discharge Current Testing (25°C)                 | 20 I <sub>20</sub> rate (33A, 27min)<br>60 I <sub>20</sub> rate (99A, 7min)                            | 34min<br>8min  |
| Internal Resistance                              | Full Charged Battery 25°C  | 9mΩ  |
| Capacity Affected By Temperature (20 hours rate) | 40°C<br>25°C<br>0°C<br>-15°C   | 102%<br>100%<br>85%<br>62%                                     |
| Residual Capacity (25°C)                         | Capacity After 3 Months Storage<br>Capacity After 6 Months Storage<br>Capacity After 12 Months Storage | 91%<br>82%<br>64%  |
| Cycle (Above 300 Time)                           | Discharge 2hrs at 8.25A Current<br>Charge 6hrs at 3.3A Current (25°C)                                  |  |
| Charge (Constant Voltage)                        | Cycle (25°C)   | Initial Charging Current Less Than 9.9A;<br>Voltage 14.5~14.9V |
|  | Float (25°C)   | Charge Voltage 13.6~13.8V                                      |

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



### Discharge Current & Duration Time



### Discharge Current 25°C

