

WARRANTY CERTIFICATE FOR VT SERIES BATTERIES

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To: Whom It May Concern,

Thanks for choosing our products!

We, **Hangzhou Vestwoods Technology Co., Ltd** (hereinafter referred to as Vestwoods) shall warrant below mentioned goods/items to be supplied shall be new and free from all defects and faults in material, workmanship and manufacturing shall be of the highest grade and consistent with the established and generally accepted standards for material of the type ordered, and will perform in full conformity with the specifications and drawings. We shall be responsible for any defects that may develop under the conditions provided by the requirement and under proper use.

Vestwoods is pleased to provide **10-years warranty** for 48V/51.2V lithium battery series under the following terms and conditions.

The warranty period consists of free warranty period and charge warranty period. The free warranty period is 5 years from the date of delivery from factory. Within the free warranty period, Vestwoods provides free batteries for replacement when capacity of batteries is less than 60% of rated capacity. Since 6th year, Vestwoods will no longer provide free replacement services. Please refer to the specific contract for specific charges.

Warranty items and Conditions

➤ Requirements for operational environment:

- 1) The warranty period starts from the date of delivery from factory. This date can be read from the battery's serial number.
- 2) Current requirements: maximum charge current is as followed.
 - Maximum discharging & charging current: 1C (15~30 degC, standby, single module);
 - Continuous charging current: $\leq 0.5C$ (Maximum parallel no. can't exceed 6);
 - Continuous discharging current: $\leq 0.8C$ (Maximum parallel no. can't exceed 6)

Note: When the parallel quantity is more than 6, it must install new special controller in the system.

- 3) Vestwoods will provide the warranty to the customer under 15~30 degC for 10 years, otherwise we should restart to evaluate the warranty years.
 - 4) Parameters not claimed here shall be set in accordance with requirements of *User Manual* and *Product Specification* of Vestwoods.
 - 5) All battery operation must follow the requirements of *User Manual* from Vestwoods.
 - 6) The battery can be used for floating or cyclic scenarios. The number of discharge shall not more than 200 times per year, and the cumulative depth of discharge shall not more than 80% per day.
 - 7) The battery should be recharged within 48 hours after each discharge. For a fully discharged battery, if it is not be recharged for more than 72 hours, it will shorten the battery service life, so we will not provide a warranty if this case happens more than 3 times.
- Any claims shall be handled only when the following documents (including but not limited) offered:
- 1) The time of AC grid off.
 - 2) The frequencies of AC grid off.
 - 3) Ambient and battery surface temperature.
 - 4) Historical alarm data.
 - 5) Number of cycles, duration of each time, the end voltage of discharge, and other recorded data.

The data that buyer thinks is necessary. Besides, the customer shall assist Vestwoods go to the site when needed.

- Repair, replacement or provision of additional components does not result in renewal or extension of the warranty period, which shall still be implemented in accordance with the provisions of the preceding clauses.
- Vestwoods would replace the battery during warranty period based on faulty block but not as all batteries in site.
- The ownership of the replaced components is owned by Vestwoods.

Exemption Clause

1. In any case, any claim for quality must be within the warranty period.
2. Vestwoods should not be held responsible for any physical damage, improper installation, handling and damage caused by any disaster.

3. If the quality damage of the product is caused by the following reasons, the warranty is no longer applicable:
 - 1) Negligence in storage, transportation or operation;
 - 2) Products are misused in other application environments;
 - 3) Self-modifying, disassembling and assembling without training or commission;
 - 4) Damage caused by natural forces, force majeure or factors beyond control, such as earthquakes, typhoons, tornadoes, volcanic eruptions, floods, lightning, heavy snow, wars, etc.
 - 5) If product's serial number has been changed, moved, or obscured, it will no longer be guaranteed.
 - 6) Vestwoods is only responsible for the direct loss of the supplied product, and is not liable for any occasional, incidental, consequential, indirect and punitive loss or damage.
4. Warranty claims must inform Vestwoods within 1 months of battery failure. The buyer must cooperate to provide the operating temperature and parameter settings and history logs and so on.

Note : This warranty is only valid for the specified customers and products, not for all customers and all products.