

## **GOODWE Limited Warranty for SV-LV ESS G3 System -AU&NZ (Only for PSTH)**

GW shall provide PSTH with the product warranty in accordance with GoodWe Limited Warranty For inverters, GOODWE Limited Warranty for Inverter System-AU&NZ shall apply.

GW shall provide functional warranty for cabinets, GOODWE Limited Warranty for Inverter System-AU&NZ shall apply.

Significant rust, paint peeling, which affect function.

Cabinet part number: SV-LV ESS G3

Electrical switch components included in cabinet

For battery products, GOODWE Limited Warranty for SV-R30-BATTERY Battery System-AU&NZ shall apply.

### **Inverter and Cabinet part (Only for PSTH)**

#### **OVERVIEW**

GoodWe Technologies Co.,Ltd. (hereinafter referred to as GOODWE) warrants that, subject to the exclusions and limitations set out below, the inverter and accessory product GOODWE provides shall be in good working order during the period of

1. 10 years \*limited warranty for on-grid inverters including:-SV-LV ESS G3 system
2. 2 years manufacturer's warranty for accessory products including Antenna, WiFi Module, LAN Module, WiFi/LAN Kit, 4G Module, Homekit, SEC, SCB, EzMeter, C&I Meter, Smart Meter, EzConverter, EzLogger, EzLogger Pro, and EzLink series.

Starting from the earlier one of following two dates:

1. The date on which the product was first installed.
2. 12 months after the date of production.

#### **HOW TO MAKE A CLAIM UNDER THE GOODWE LIMITED WARRANTY**

If the claimant wants to make a warranty claim, please contact your local distributor where you purchased the product from, or the installer who installed the inverter for you. If the claimant was unable to obtain service from them, or was NOT satisfied with their service, the claimant can escalate your service request by creating a service ticket and make a claim to GOODWE via <https://en.goodwe.com/warranty.asp>

Please note, in order to deliver a friendly and timely service, GOODWE is cooperating with many of our distributors and installers all over the world. As such, please treat them as the default service channel of GOODWE and use these service channels to make your warranty claim; GOODWE will support and audit our service channel to ensure that we deliver a good service to our customers.

Please have the following information to hand as it may be required when contacting the local distributor.

1. Contact information of claimant, including name of the person, name of the company, phone number, email address and shipment address.
2. Information regarding all defective product(s), including product(s) model(s), serial number(s), installation date and failure date. Please make the claim within one month from the failure date, otherwise Goodwe will treat it as you have abandoned the right to make a warranty claim.
3. Installation information, including brand, model, and number of PV panels; if the defective product is an energy storage system, the brand and model of batteries are also needed.
4. Error message on LCD screen (if applicable) and additional information regarding the fault/error.
5. Description of actions before the failure and detailed information of previous claims (if applicable).

GOODWE may arrange an on-site inspection to find out the root of the faults. The claimant is responsible for granting access, making time, and ensuring the safety of the inspection by a technician from GOODWE or an authorized third-party company. GOODWE reserves the right not to enter the site should the GOODWE technician consider it unsafe to do so.

#### **REMEDY**

If a claim is received within the warranty period and a fault with the product is discovered that is covered under the warranty, GOODWE may, at its sole discretion, elect to

1. Fix the issue by changing configurations or updating software.
2. Repair the product by replacing with spare parts.
3. Exchange the product for a product that is brand new or refurbished but at least functionally equivalent to the original product, or an upgraded model which is either functionally equivalent or functionally superior to the original product. If the device is replaced within the warranty period, the remaining warranty period will be automatically transferred to the replacement unit. If the remaining warranty period is less than one year after the replacement, it will be extended to a full one-year warranty. For every single inverter exchange case, the claimant must gather the necessary information and send the RMA report (by following GOODWE's RMA template) to GOODWE to confirm the RMA request, prior to the inverter being exchanged.
4. If it's proven that the problem was caused by faulty installation, GOODWE reserves the right to contact the original installer and request that they provide a solution to fix the issue before GOODWE's intervention and

may charge the subsequent cost to the original installer if they fail to provide a proper solution to fix this issue.

All parts of the product or other equipment that GOODWE replace shall become GOODWE's property. If the product is found not to be covered by this Limited Warranty, GOODWE reserves the right to charge a handling fee. When repairing or replacing the product, GOODWE may use products that are new, equivalent to new or refurbished.

## WHAT IS COVERED AND NOT COVERED?

Unless a special/unique agreement exists between GOODWE and the customer, the GOODWE limited warranty of Australia and New Zealand covers not only the cost of hardware material required to get the device functioning again but also transportation and labor costs detailed as below:

**Transportation costs:** GOODWE will cover the outbound and inbound transportation costs by using normal ground transportation up to a total amount (please contact GOODWE for the rate) per case. The claimant must cover any excess costs or any costs generated by using another method of transportation. In some of the cases, the claimant needs to organize the return of the allegedly defective battery system to GOODWE and should confirm with GOODWE for the shipment schedule in advance. As products need to be packaged in a reasonable condition, GOODWE suggests using packaging material that is the same size as the product package at the time of purchase. If the allegedly defective product is not returned within 4 weeks of the replacement unit being received by the claimant, or there's no damage found after checking the returned back product, GOODWE will invoice the claimant for the replacement unit in addition to the delivery and associated service charges.

**On-site service labor costs:** GOODWE may directly arrange engineers paid by GOODWE for on-site service and to encourage the claimant using the installer's facilities to fix the problem, GOODWE may, at its sole discretion, decide to offer a rebate (please contact GOODWE for the rate) to the claimant or local installer/electrician to cover the on-site service labor under the following conditions:

1. The rebate will be eligible ONLY to the party who has carried out on-site service for the allegedly defective product.
2. The allegedly defective product has been returned to GOODWE and deemed to have workmanship or material defects upon testing and inspection by GOODWE.
3. The claimant must contact GOODWE prior to the site visit for authorization. If the site is a remote area or if the installer is unable to be on site, GOODWE recommends the claimant find a local electrician to carry out the on-site service.
4. The service rebate must be claimed within 2 months of the date upon which the on-site service is authorized by GOODWE.

All other costs including but not limited to compensation from direct or indirect damages arising from the defective device or other facilities of the PV system, or loss of electrical power generated during the product downtime are NOT covered by the GOODWE limited warranty.

## WARRANTY EXCEPTIONS

The following circumstances may cause device defects, but are NOT covered by GOODWE's limited warranty.

1. Normal wear and tear (including, without limitation, wear and tear of batteries).
2. Any defects that occur when the limited warranty period has expired (excluding additional agreements of warranty extension).
3. Faults or damages due to faulty installations or operations, maintenance carried out against GOODWE instructions by an unauthorized installer, e.g. insufficient isolation caused by broken DC cable.
4. Disassembly, repair or modifications performed by a third-party company/person not authorized by GOODWE. Product modifications, design changes or part replacements not approved by GOODWE.
5. Faults or damage due to unforeseen circumstances, man-made factors, or examples of force majeure including but not limited to stormy weather, flooding, overvoltage, pests, inappropriate handling, misuse, neglect, fire, water, lightning or other acts of nature.
6. For the products equipped with the SPD module, when the lightning is beyond the SPD's protection range, it won't be able to protect the inverter and the GOODWE limited warranty does NOT cover the inverter or accessory damage caused by such lightning.
7. Vandalism, engraving, labels, irreversible marking or contamination or theft.
8. Usage which does not comply with the safety regulations (VDE, IEC, etc.).
9. Faults or damage caused by other factors not related to product quality issues.
10. Any rust that appears on the device's enclosure caused by harsh environmental conditions. Faults or damage caused by exposure to sea coasts/saltwater or other aggressive atmospheres or environmental conditions without GOODWE's written confirmation/approval prior to the installation. Which means all Product installations need to be 100 meters away from the beach.
11. Accidents and external influences.
12. Product failure is not reported to GOODWE within 45 days of appearance.
13. Please kindly notice that if any GoodWe products are used for the purpose of an anti-reverse solution, the manual of the anti-reverse products must be read in advance to ensure the operating principle of

anti-reverse has been fully understood. It shall be thoroughly understood that in the process of actual use, a tiny amount of power may still be sent to the power grid, which cannot be completely avoided by the current technical solution of GoodWe anti-reverse products. Any photovoltaic plants in which GoodWe products have been used must be reported to the competent local authority with the corresponding jurisdiction. Should the photovoltaic plants fail to report such use, GoodWe shall not be liable for any and all risks and penalties arising from or in connection to the unreported or unauthorized use of GoodWe products. In the event that the photovoltaic plants have reported the use of GoodWe products, the liability of GoodWe shall not exceed the total amount of the Purchase Order of the relevant products.

## **OUT-OF WARRANTY-CASE**

Any defects that occur after the expiry of the warranty period, or which occur within the warranty period but which are listed in the warranty exceptions above, are known by GOODWE as out-of-warranty cases. For all out-of-warranty cases, GOODWE may charge an on-site service fee, a parts fee, labor costs and a logistics fee to customer, including any/all of:

1. On-site service fee: cost of travel and time for the technician to deliver on-site service and labor cost for the technician, who is repairing, performing maintenance on, installing (hardware or software) and debugging the faulty product.
2. Parts/materials fee: cost of replacement parts/materials (including any shipping/admin fee that may apply).
3. Logistics fee: cost of delivery and any other expenses incurred when defective products are sent from the user to GOODWE or/and repaired products are sent from GOODWE to the user.

## **GEOGRAPHICAL SCOPE**

The GOODWE Limited warranty terms and conditions only apply for the devices which are originally purchased from channels authorized by GOODWE and installed in the destination defined within the Australia and New Zealand market, unless there are specially stipulated warranty terms and conditions between GOODWE and the direct purchaser. For any units sold for one country/region but installed in another country/region, the warranty will become invalid if GOODWE does not provide written confirmation/approval prior to the installation.

## **LIMITATION OF GOODWE's LIABILITY**

This limited warranty applies to the product which is sold and installed after July, 2020. It is the end user's sole and exclusive remedy against GOODWE and GOODWE's sole and exclusive liability in respect of defects in product. This limited warranty replaces all other GOODWE warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise, including, without limitation, and where permitted by applicable law, any implied conditions, warranties or other terms as regards satisfactory quality or fitness for purpose. However, this limited warranty shall neither exclude nor limit any of your legal (statutory) rights under the applicable national laws. To the extent permitted by applicable law(s), GOODWE does not assume any liability for any loss of, damage to or corruption of data, for any loss of profit, loss of use of products or functionality, loss of business, loss of contracts, loss of revenue or loss of anticipated savings, increased costs or expenses or for any indirect loss or damage, consequential loss or damage or special loss or damage, or punitive loss or damage. To the extent permitted by applicable law, GOODWE's liability shall be limited to the purchase value of the product. The above limitations shall not apply in case of gross negligence or intentional misconduct of GOODWE or in case of death or personal injury resulting from GOODWE's proven negligence.

\*Limited warranty is a basic warranty promise from GOODWE to the end users. In some countries/districts, end users may receive an additional warranty promise (should be at least equivalent to the manufacturer's warranty) which is provided by GOODWE's local distributor; should any claims arise in this respect, please direct them to the local distributor. Please note this GOODWE limited warranty statement may NOT be the latest version, please refer to the latest version of the GOODWE limited warranty by visiting our global website via <https://en.goodwe.com/warranty.asp>

Our goods come with guarantees that cannot be excluded under the Australian & New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

### **Australia & New Zealand local Contact Information**

GoodWe Australia Pty. Ltd.

Address: Level 14, 380 St. Kilda Road, Melbourne, Victoria, 3004, Australia

Phone: +61(0)3 9918 3905

Email: [service.au@goodwe.com](mailto:service.au@goodwe.com)

### **Australia Importer information:**

GoodWe Australia Pty. Ltd.

ERAC No.: E7318

GoodWe China Contact Information  
 GoodWe Technologies Co.,Ltd.  
 Address: No. 90 Zijin Rd., New District, Suzhou 215011 P.R. China  
 Phone: +86(0)512 6958 2201  
 Email: service@goodwe.com

## **Battery part (Only for PSTH)**

### **OVERVIEW**

GoodWe Technologies Co.,Ltd (hereinafter referred to as GOODWE) warrants that, subject to the exclusions and limitations set out below, the GOODWE SV-R30-BATTERY come with a \*Manufacturer's warranty which include

1. 10 years of product warranty: GOODWE warrants that the hardware of electronics and enclosure (including battery cover, micro circuit breaker, BMS PCBA) will be free of defects caused by improper workmanship or defective materials.
2. 10 years of performance warranty: GOODWE warrants that the battery system (i) retains either seventy percent (70%) of Usable Energy for ten (10) years from the warranty start date; or (ii) reach the Minimum Through Output Energy, whichever comes first.

| <b>Model No.</b> | <b>*Usable Energy (kWh)</b> | <b>Minimum Through Output Energy (MWh)</b> |
|------------------|-----------------------------|--|
| SV-R30-BATTERY   | <b>4.8</b>                  | <b>12.42</b>                               |

The warranty period is based on product warranty or performance warranty, which comes first. Starting from the earlier one of following two dates:

1. The date on which the product was first installed.
2. 6 months after the date of production.

### **Statements required by Australian & New Zealand Consumer Law**

Our goods come with guarantees that cannot be excluded under the Australian & New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Manufacturer contact details:

|                 |   |
|-----------------|---|
| Name            | GoodWe Technologies Co., Ltd.                               |
| Address         | No.90 Zijin Road., New District, Suzhou, China              |
| Email address   | <a href="mailto:service@goodwe.com">service@goodwe.com</a>  |
| Phone number    | 0512 69582201   |
| Website address | <a href="https://en.goodwe.com/">https://en.goodwe.com/</a> |

Factory contact details:

|                 |  |
|-----------------|--|
| Name            | Xiaoli. Fang   |
| Address         | ADD1: No.581 Tai Ji Da Dao, Guangde City, 242200, China<br>ADD2: No.208 Tongrui east Rd., Guangde, 242200, China |
| Email address   | <a href="mailto:xiaoli.fang@goodwe.com">xiaoli.fang@goodwe.com</a>   |
| Phone number    | 18056378382  |
| Website address | /  |

New Zealand importer contact details:

|                 |  |
|-----------------|--|
| Name            | Panasonic New Zealand Limited  |
| Address         | 18 Sir Woolf Fisher Drive, Highbrook, East Tamaki, Auckland 2013, New Zealand    |
| Email address   | <a href="mailto:Jayesh.boban@nz.panasonic.com">Jayesh.boban@nz.panasonic.com</a> |
| Phone number    | 006421750473   |
| Website address | <a href="https://www.panasonic.com/nz/">https://www.panasonic.com/nz/</a>        |

Australia importer contact details:

|               |  |
|---------------|--|
| Name          | Panasonic Australia Pty Ltd  |
| Address       | Level 1/1 Innovation Rd, Macquarie Park NSW 2113, Australia                |
| Email address | <a href="mailto:paul.reid@au.panasonic.com">paul.reid@au.panasonic.com</a> |
| Phone number  | 0487 788 766   |

## PRECONDITIONS FOR WARRANTY

1. The defect of the battery system shall occur within the battery system warranty period as determined above.
2. Any battery system failure, fault or warning which leads to system not working or working abnormally, must be reported by following the terms described in 'HOW TO MAKE A CLAIM UNDER THE GOODWE LIMITED WARRANTY' within 45 days of appearance.
3. The battery system shall be installed by a skilled person or 3<sup>rd</sup> party installer.
4. End User shall correctly operate and use the battery system according to the User Manual and Installation Guide.
5. End User shall provide the proof of the original purchase of the battery system.
6. The installation of the Battery system for the End User shall be completed within maximum 6 months from the production date. If the equipment is not to be installed or used immediately, please ensure that the storage environment meets the following requirements:
  - a) Pack the equipment using a packing box and put some desiccant in the box before sealing.
  - b) Put the equipment back to the packing box if it is not to be installed in 3 days after unpacking.
  - c) Storage SOC: 25%~50%SOC. Charge and discharge the battery every 6 months.
  - d) Recommended storage temperature: -20°C~40°C(less than one month) or 0°C~35°C(less than one year).
  - e) Recommended storage humidity: 0%~95%RH(no condensation). Do not install the battery if any moist or condensation is found.
  - f) Place the equipment in a cool place where away from direct sunlight.
  - g) Keep the equipment away from inflammable, explosive, and corrosive matters.
  - h) Keep the equipment away from the rain.
7. The charging temperature of the battery system must NOT exceed 0°C~50°C and the discharging temperature of battery system must NOT exceed -10°C~50°C. Battery system shall not be exposed in an installed area to direct sunlight. The Battery system installation location must be ventilated in accordance with the requirements of User Manual and Installation Guide.
8. The Battery system is not suitable for supplying life-sustaining medical devices or automotive application.
9. The battery system shall be installed with GOODWE brand inverter. If you want to use any other brand inverter, please check with GOODWE to make sure it's compatible in advance.
10. It is required that all Battery Systems have internet connection for monitoring. For those Battery Systems that failed to meet this condition, GOODWE Limited Warranty for Battery System may become null and void.
11. All in use and newly installed batteries can be connected in parallel together only if their SOH is 100%, SOC is between 30% and 80%, and a maximum of 4 packs are supported.

## HOW TO MAKE A CLAIM UNDER THE GOODWE LIMITED WARRANTY

If the claimant wants to make a warranty claim, please contact your local distributor where you purchased the battery system from, or the installer who installed the inverter for you. If the claimant was unable to obtain service from them, or was NOT satisfied with their service, the claimant can escalate your service request by creating a service ticket and make a claim to GOODWE via <https://support.goodwe.com/portal/home>. Please note, in order to deliver a friendly and timely service, GOODWE is cooperating with many of our distributors and installers all over the world. As such, please treat them as the default service channel of GOODWE and use these service channels to make your warranty claim; GOODWE will support and audit our service channel to ensure that we deliver a good service to our customers.

Please have the following information to hand as it may be required when contacting the local distributor.

6. Contact information of claimant, including name of the person, name of the company, phone number, email address and shipment address.
  7. Information regarding all defective battery system, including model No., serial number, installation date and failure date. Please make the claim within one month from the failure date, otherwise GOODWE will treat it as you have abandoned the right to make a warranty claim.
  8. Installation information, including brand, model, and number of PV panels.
  9. Error message on APP screen (if applicable) and additional information regarding the fault/error.
  10. Description of actions before the failure and detailed information of previous claims (if applicable).
- GOODWE may arrange an on-site inspection to find out the root of the faults. The claimant is responsible for granting access, making time, and ensuring the safety of the inspection by a technician from GOODWE or an authorized third party company. GOODWE reserves the right not to enter the site should the GOODWE technician consider it unsafe to do so.

## REMEDY

If a claim is received within the warranty period and a fault with the battery system is discovered that is covered

under the warranty, GOODWE may, at its sole discretion, elect to

5. Fix the issue by changing configurations or updating software.
6. Repair the battery system by replacing with spare parts.
7. Exchange the battery system for a battery system that is brand new or refurbished but at least functionally equivalent to the original battery system, or an upgraded model which is either functionally equivalent or functionally superior to the original battery system. If the device is replaced within the warranty period, the remaining warranty period will be automatically transferred to the replacement unit. If the remaining warranty period is less than half a year after the replacement, it will be extended to a 6 months warranty. For every single battery system replacement case, the claimant must gather the necessary information and send the RMA report (by following GOODWE's RMA template) to GOODWE to confirm the RMA request, prior to the battery system being exchanged.
8. If it's proven that the problem was caused by faulty installation, GOODWE reserves the right to contact the original installer and request that they provide a solution to fix the issue before GOODWE's intervention and may charge the subsequent cost to the original installer if they fail to provide a proper solution to fix this issue.
9. All parts of the battery system that GOODWE replaces shall become GOODWE's property. If the battery system is found not to be covered by this Limited Warranty, GOODWE reserves the right to charge a handling fee.

## WHAT IS COVERED AND NOT COVERED?

Unless a special/unique agreement exists between GOODWE and the customer, the GOODWE limited warranty of Australia and New Zealand covers not only the cost of hardware material required to get the device functioning again but also transportation and labour costs detailed as below:

**Transportation costs:** in some areas, GOODWE will cover the outbound and inbound transportation costs by using normal ground transportation up to a total amount (please contact GOODWE for the rate). The claimant must cover any excess costs or any costs generated by using another method of transportation. In some of the cases, the claimant need to organize the return of the allegedly defective battery system to GOODWE and should confirm with GOODWE for the shipment schedule in advance. As battery systems need to be packaged in a reasonable condition, GOODWE suggests using packaging material that is the same size as the battery system package at the time of purchase. If the allegedly defective battery system is not returned within 4 weeks of the replacement unit being received by the claimant, or there's no damage found after checking the returned back battery system, GOODWE will invoice the claimant for the replacement unit in addition to the delivery and associated service charges.

**On-site service labor costs:** in some areas or business cases, to encourage the claimant using the installer's facilities to fix the problem, GOODWE may, at its sole discretion, decide to offer a rebate (please contact GOODWE for the rate) to the claimant or local installer/electrician to cover the on-site service labor under the following conditions:

5. The rebate will be eligible ONLY to the party who has carried out on-site service for the allegedly defective battery system.
6. The allegedly defective battery system has been returned to GOODWE and deemed to have workmanship or material defects upon testing and inspection by GOODWE.
7. The claimant must contact GOODWE prior to the site visit for authorization. If the site is a remote area or if the installer is unable to be on site, GOODWE recommends the claimant find a local electrician to carry out the on-site service.
8. The service rebate must be claimed within 2 months of the date upon which the on-site service is authorized by GOODWE.
9. The total labor cost (including TAX/GST) shall NOT exceed a total amount (please contact GOODWE for the rate) per case.

All other costs including but not limited to compensation from direct or indirect damages arising from the defective device or other facilities of the PV system, or loss of electrical power generated during the battery system downtime are NOT covered by the GOODWE limited warranty.

## WARRANTY EXCEPTIONS

The following circumstances may cause device defects, but are NOT covered by GOODWE's limited warranty.

14. Normal wear and tear (including, without limitation, wear and tear of batteries).
15. Any defects that occur when the battery system warranty period has expired (excluding additional agreements of warranty extension).
16. Faults or damages due to faulty installations or operations, maintenance carried out against GOODWE instructions by an unauthorized installer. Unauthorized wiring or use with faulty or incompatible devices. Any changes to the installation not done in accordance with the Installation Guide. Usage which does not comply with the safety regulations (VDE, IEC, etc.). Damage or defect caused by End User's improper use, misuse, abuse, which non-conforming with User Manual.
17. Damage caused by End User deliberately or by willful act.



18. Disassembly, repair or modifications performed by a third-party company/person not authorized by GOODWE. Battery system modifications, design changes or part replacements not approved by GOODWE.
19. Faults or damages due to unforeseen circumstances, man-made factors, or examples of force majeure including but not limited to stormy weather, flooding, overvoltage, pests, inappropriate handling, misuse, neglect, fire, water, lightning or other acts of nature.
20. Vandalism, engraving, labels, irreversible marking or contamination or theft.
21. Faults or damage caused by other factors not related to battery system quality issues.
22. Any rust that appears on the device's enclosure caused by harsh environmental conditions, accidents and external influences. Faults or damage caused by exposure to sea coasts/saltwater or other aggressive. Which means all Product installations need to be 100 meters away from the beach.
23. atmospheres or environmental conditions without GOODWE's written confirmation/approval prior to the installation.
24. Damage caused during transport, incorrect product installation, removal, exceedance of temperature range during use and improper use.
25. End User fails to provide correct product serial number or product serial number is undecipherable or has been modified without permission by GOODWE.
26. Defects of Product arise due to renewal of the national or regional laws or regulations.
- ~~27.~~ Product failure is not reported to GOODWE within 45 days of appearance.

#### **OUT-OF WARRANTY-CASE**

Any defects that occur after the expiry of the warranty period, or which occur within the warranty period but which falls into the warranty exceptions conditions above, are known by GOODWE as out-of-warranty cases. For all out-of-warranty cases, GOODWE may charge an on-site service fee, a parts fee, labor costs and a logistics fee to customer, including any/all of:

4. On-site service fee: cost of travel and time for the technician to deliver on-site service and labor cost for the technician, who is repairing, performing maintenance on, installing (hardware or software) and debugging the faulty battery system.
5. Parts/materials fee: cost of replacement parts/materials (including any shipping/admin fee that may apply).
6. Logistics fee: cost of delivery and any other expenses incurred when defective battery systems are sent from the user to GOODWE or/and repaired battery systems are sent from GOODWE to the user.

#### **GEOGRAPHICAL SCOPE**

The GOODWE Limited warranty terms and conditions only apply for the devices which are originally purchased from channels authorized by GOODWE and installed in the destination defined within the Australia and New Zealand market, unless there are specially stipulated warranty terms and conditions between GOODWE and the direct purchaser. For any units sold for installation in one country/region but installed in another country/region, the warranty will become invalid if GOODWE does not provide written confirmation/approval prior to the installation.

#### **LIMITATION OF GOODWE's LIABILITY**

It is the end user's sole and exclusive remedy against GOODWE and GOODWE's sole and exclusive liability in respect of defects in battery system. This limited warranty replaces all other GOODWE warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise, including, without limitation, and where permitted by applicable law, any implied conditions, warranties or other terms as regards satisfactory quality or fitness for purpose. However, this limited warranty shall neither exclude nor limit any of your legal (statutory) rights under the applicable national laws. To the extent permitted by applicable law(s), GOODWE does not assume any liability for any loss of, damage to or corruption of data, for any loss of profit, loss of use of battery systems or functionality, loss of business, loss of contracts, loss of revenue or loss of anticipated savings, increased costs or expenses or for any indirect loss or damage, consequential loss or damage or special loss or damage, or punitive loss or damage. To the extent permitted by applicable law, GOODWE's liability shall be limited to the purchase value of the battery system. The above limitations shall not apply in case of gross negligence or intentional misconduct of GOODWE or in case of death or personal injury resulting from GOODWE's proven negligence.

\*Manufacturer's warranty is a basic warranty promise from GOODWE to the end users. In some countries/districts, end users may receive an additional warranty promise (should be at least equivalent to the manufacturer's warranty) which is provided by GOODWE's local distributor; should any claims arise in this respect, please direct them to the local distributor. Please note this GOODWE limited warranty statement may NOT be the latest version, please refer to the latest version of the GOODWE limited warranty by visiting our global website via <https://en.goodwe.com/warranty.asp>

\*The initial usable energy test conditions: Cell Voltage 2.5~3.65V, 0.2C charge & discharge at +25±2 °C for battery system at beginning life. System Usable Energy may vary with different Inverter.

\*Usable Energy (KWh) needs to be measured by following the testing conditions and methods in Appendix A

## Appendix A

Capacity measurement condition: Ambient temperature: 25~28℃

Charge / Discharge method:

1. Discharge the battery with constant current until any cell reaches 2.5V.
2. Lay aside the battery for 10mins.
3. Charge the battery with constant current and constant charge voltage until any cell reaches 3.65V.
4. Lay aside the battery for 10mins.
5. Discharge the battery with constant current until any cell reaches 2.5V. Calculate discharged capacity. Monitor current timely. (If it's constant current.)
6. Calculate formula: Current Capacity = Discharge time × Constant current value.
7. Charge the battery with Constant current and constant charge voltage until battery self-protection automatically.