

## Limited Warranty for PV Modules

Thank you for your interest in the products and services of Renogy. By acquiring the products of Renogy, you have purchased quality. As a sign of confidence in our quality, we are pleased to grant you with the following warranties for our photovoltaic products.

### 1. Limited Warranty

The products manufactured by Renogy (the “Warrantor”) are warranted to be free from defects in workmanship and materials under normal use and service. The warranty is in effect from the date of purchase by the user (the “Purchaser”). This limited warranty covers substantial defects in material or workmanship and performance.

If any Renogy PV Module(s) fails to follow this Limited Warranty and any and all power loss is determined by the Warrantor’s technical support team then the Warrantor will either repair or replace the defective PV module(s) with a new or refurbished PV module(s). All replacements will be compatible with the original PV module(s) with an equal or even greater power rating (in some cases). If for any reason Renogy is unable to repair or replace the defective PV module(s) then a refund can occur.

\*Please Note: All outsourced PV modules and OEM PV modules will not be covered by Renogy’s limited material and workmanship warranty or Renogy’s Limited Performance Warranty. Instead, outsourced PV modules will be covered under the original manufacturer’s warranty, if applicable, and OEM PV modules’ warranty will be determined at the time of purchase.

\*Please Note: There will be a 30-day window upon receipt of the product in which the receiver may file a claim for packages that were damaged while in transit or missing components. Beyond the 30-day window, Renogy (the Warrantor) forfeits liability and the receiver assumes responsibility for incurring damage, missing items, or negligence and fees for extended storage.

\*Please Note: All orders over **\$200** will be shipped out with signature requirement.

\*Please Note: Once an order has been placed, Renogy cannot reroute to a new destination. Should the shipment not be received or refused by the destination, reshipment costs will not be covered by Renogy. If after shipment, cancellation is required, shipments will be subject to Renogy’s standard 10% restocking fee.

### Material and Workmanship Warranty period for the following PV Modules after August 1st, 2015:

\*Excluding charge controller and wire defects.

RNG-240P; RNG-250D; RNG-255D; RNG-250P; RNG-260D RNG-260P; RNG-270D; RNG-270P; RNG-270P-S RNG-280D; RNG-300P; RNG-300D; RNG-310P; RNG-320P RNG-320D; RNG-320D-H RSP450D-120; RSP550D-144	<b>10 year material and workmanship warranty</b>
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RNG-10D; RNG-10D-SS; RNG-20D; RNG-30D; RNG-30D-SS RKIT30DST RNG-50D; RNG-50D-SS; RNG-50P; RNG-80D-SS RNG-100D; RNG-100D-S; RNG-100D-SS; RNG-100D-R; RNG-100D-R-BK; RSP100D-BK; RNG-100MB; RNG-100P RNG-150D; RNG-160P; RNG-160D-SS; RNG-175D RNG-190D; RSP200D; RNG-210D RNG-50DB-H; RNG-100DB-H RNG-160DB-H; RNG-175DB-H; RNG-185DB-H RSP100DL-36;	<p style="text-align: center;"><b>5 year material and workmanship warranty</b></p>
RNG-50MB-ME; RNG-KIT-STCS60D RNG-KIT- STCS100D; RNG-KIT-STCS100D-NC RNG-KIT-STCS100D-VOY20; RNG-KIT-STCS200D-VOY20 RNG-KIT-STCS100MB; RNG-KIT-STCS100MB-NC RNG-KIT-STCS100MB-VOY20 RNG-KIT-STCS200MB; RNG-KIT-STCS200MB-NC RNG-KIT-STCS200MB-VOY20 R100DAUR	<p style="text-align: center;"><b>3 year material and workmanship warranty</b></p>
RNG-30D-C; RNG-30D-R RNG-KIT-STCSLW-50MB-10CC RNG-KIT-STCSLW-50MB-NC RNG-KIT-STCSLW-100MB-10CC RNG-KIT-STCSLW-100MB-NC	<p style="text-align: center;"><b>1 year material and workmanship warranty</b></p>

**Performance Warranty period for the following PV Modules after August 1<sup>st</sup>, 2015:**

\*Excluding charge controller and wire defects.

\*The power output will be measured under Renogy standard measurement conditions.

RNG-10D; RNG-10D-SS; RNG-20D; RNG-30D; RNG-30D-SS RNG-30D-C; RNG-30D-R; RKIT30DST RNG-50D; RNG-50D-SS; RNG-80D-SS RNG-100D; RNG-100D-S; RNG-100D-SS RNG-100D-R; RNG-100D-R-BK; RSP100D-BK; RNG-100MB; RNG-150D; RNG-160D-SS; RNG-175D; RSP200D RNG-250D; RNG-255D; RNG-260D; RNG-270D; RNG-280D; RNG-300D RNG-320D; RNG-320D-H RNG-50P; RNG-100P; RNG-160P; RNG-240P; RNG-250P; RNG- 260P; RNG-270P; RNG-270P-S; RNG-300P; RNG-310P; RNG-320P RNG-50DB-H; RNG-100DB-H; RNG-160DB-H; RNG-175DB-H RNG-50MB-ME; RNG-KIT-STCS60D RNG-KIT-STCS100D; RNG-KIT-STCS100D-NC RNG-KIT-STCS100D-VOY20; RNG-KIT-STCS200D-VOY20 RNG-KIT-STCS100MB; RNG-KIT-STCS100MB-NC RNG-KIT-STCS100MB-VOY20 RNG-KIT-STCS200MB; RNG-KIT-STCS200MB-NC RNG-KIT-STCS200MB-VOY20; R100DAUR RSP100DL-36; RSP450D-120; RSP550D-144	<p style="text-align: center;"><b>5 year 95% output warranty 10 year 90% output warranty 25 year 80% output warranty</b></p>
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RNG-KIT-STCSLW-50MB-10CC; RNG-KIT-STCSLW-50MB-NC RNG-KIT-STCSLW-100MB-10CC; RNG-KIT-STCSLW-100MB-NC	<b>No Performance Warranty</b>
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## 2. General Conditions for Warranty Claims

For Workmanship and Material Warranty: If the Purchaser experiences any defects in materials and workmanship under normal application, such as defects and/or failures due to manufacturing or due to materials, it is their responsibility to contact the Warrantor's technical support team. The technicians will offer steps and procedures to test the PV module(s), repair the PV module(s) or require the Purchaser to ship the PV module(s) to the technical support team if needed. Based on the outcome, the warranty service will then be in effect.

For Performance Warranty: If the Purchaser experiences any difficulty with performance of their PV module(s), it is their responsibility to contact the Warrantor's technical support team. If the PV module(s) is under performance warranty, the technicians will offer steps and procedures to test a product, repair a product or require the Purchaser to ship the product to the technical support team if needed. The power output volumes will be determined by Renogy standard measurement conditions. Based on the outcome, the warranty service will then be in effect.

This warranty extends only to the original Purchaser. If gifted or resold the customer must go through the original Purchaser in order to claim warranty. Original order information is needed to claim warranty. If original order was shipped within the US, the Purchaser will be responsible for additional shipping costs out of the US. The Customer's sole and exclusive remedy and the entire liability of the Warrantor, its suppliers and affiliates for breach of the warranty is, either to replace the PV module(s) or component parts of the PV module(s) and in some cases refund the PV module(s) cost. This warranty does not cover labor. PV modules or components that have been serviced or replaced under their warranty period do not receive extended warranties. Instead, the serviced/replaced PV module(s) will abide to the original warranty period issued when first purchased. No employee, agent, dealer, or any other person is authorized to give any warranties on behalf of the Warrantor, not expressly set forth in this limited warranty.

## 3. Exclusions and Limitations

The warranty does not cover failures result from incorrect handling, product modifications, installation, conversion or additions, supplements, operation, natural elements (weather), excessive or deficient energy supply, chemicals, the effect of solid bodies or deliberate damage. If the Warrantor determines that the problem with the PV module(s) is not due to a manufacturing defect in the Warrantor's workmanship or materials, or otherwise does not qualify for warranty repair, then the Purchaser will be responsible for all costs incurred by the Warrantor necessary to repair, replace and transport the PV module(s).

The warranty shall be asserted with the Warrantor in writing enclosing a copy of the invoice and a description of the defect/loss of performance within the warranty period. The Warrantor shall accept no returns of PV modules without the previous written request for this. Within five (5) business days of the date of notification, the Warrantor will provide the Purchaser with an RMA number and the location to which the Purchaser must return the defective PV module(s). Any PV module(s) returned for valid warranty service shall be shipped at the expense and risk of the Warrantor. The Purchaser must return the PV module(s) (or, if authorized by the Warrantor, the defective component parts), within fifteen (15) days after issuance of the RMA number. The Warrantor will be under no obligation to accept any returned PV module(s) that does not have a valid RMA number. All parts that the Warrantor replaces shall become the Warrantor's property on the date the Warrantor ships the repaired PV module(s) or part back to the Purchaser. The Warrantor will use all reasonable efforts within thirty (30) days of receipt of the defective PV module(s) to repair or replace such PV module. If a warranty claim is invalid for any reason, the Purchaser will be charged at the Warrantor's then-current rates for services performed and will be charged for all necessary repairs and expenses incurred by the Warrantor. If the Warrantor determines that a warranty claim is valid, it will ship the repaired or replaced PV module(s) to the Purchaser at the Warrantor's cost.

**RENOGY MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.**

**LIMITATION OF LIABILITY**

**UNDER NO CIRCUMSTANCES WILL RENOGY OR ITS AFFILIATES OR SUPPLIERS BE LIABLE OR RESPONSIBLE FOR ANY LOSS OF USE, INTERRUPTION OF BUSINESS, LOST PROFITS, LOST DATA, OR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF RENOGY OR ITS AFFILIATE OR SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. Neither Renogy nor its affiliates or suppliers will be held liable or responsible for any damage or loss to any items or products connected to, powered by or otherwise attached to the Product. The total cumulative liability to the Purchaser, from all causes of action and all theories of liability, will be limited to and will not exceed the purchase price of the Product paid by the Purchaser. This warranty gives you specific legal rights and you may also have other legal rights that vary from state to state.

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**Renogy**

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## 1. Limited Warranty

The products manufactured by Renogy (the “Warrantor”) are warranted to be free from defects in workmanship and materials under normal use and service. The warranty is in effect from the date of purchase by the user (the “Purchaser”). This limited warranty covers substantial defects in material or workmanship and performance.

If any Renogy product(s) fail to follow this Limited Warranty and any and all power loss is determined by the Warrantor’s technical support team then the Warrantor will either repair or replace the defective product(s) with a new or refurbished product(s). All replacements will be compatible with the original product(s) with an equal or even greater power rating (in some cases). If for any reason Renogy is unable to repair or replace the defective product(s) then a refund can occur.

\*Please Note: All outsourced product(s) will not be covered by Renogy’s limited material and workmanship warranty. Instead, outsourced products will be covered under the original manufacturer’s warranty, if applicable. Including but not limited to Samlex America, Enphase Energy, MidNite Solar Inc., VMAX USA, UPG (Universal Power Group), RITAR, etc.

\*Please Note: There will be a 30-day window upon receipt of the product in which the receiver may file a claim for packages that were damaged while in transit or missing components. Beyond the 30-day window, Renogy (the Warrantor) forfeits liability and the receiver assumes responsibility for incurring damage, missing items, or negligence and fees for extended storage.

## 2. Prorated Warranty

Prorated warranted products manufactured by Renogy (the “Warrantor”) are warranted to be free from defects in workmanship and materials under normal use and service. The warranty is in effect from the date of purchase by the user (the “Purchaser”). This limited warranty covers substantial defects in material or workmanship and performance and follows the guidelines of the Limited Warranty with the addition of the following table detailing exchange costs for warranty replacements for prorated warranty items.

\*Please Note: Failure to properly install or operate the battery will void the warranty. Please refer to the product page on our website for detailed installation and operation instructions.

Time	Charge for Replacement
0-12 Months	No Charge
After 12 Months	$\text{Original Purchase Price} \times \left(1 - \frac{\text{Remaining Warranty Period (in Months)}}{\text{Total Warranty Period (in Months)}}\right)$

**3. Material and Workmanship Warranty period for the following products after August 1st, 2015**

<p>RNG-AK-10FT-10; RNG-AK-10FT-12; RNG-AK-20FT-10; RNG-AK-20FT-12;  RNG-AK-30FT-10; RNG-AK-30FT-12; RNG-AK-40FT-10; RNG-AK-40FT-12;  RNG-AK-9IN-12;  RNG-BATTERYCB-12IN-4; RNG-BATTERYCB-14IN-4  RNG-BATTERYCB-16IN-4; RBCCB12IN1  REC1.5FT12PR; REC5FT10PR; REC5FT12PR  REC10FT10PR; REC10FT12PR; REC15FT10PR  REC15FT12PR; REC20FT10PR; REC20FT12PR  RNG-INVTCB-5FT-4; RIVCB2FT4; RIVCB3FT4  RNG-INVTCB-5FT-0000; RIVCB8FT1  RNG-TRAYCB-8FT-8; RNG-TRAYCB-8FT-10; RNG-TRAYCB- 8FT-12  RNG-TRAYCB-16FT-8; RNG-TRAYCB-16FT-10; RNG-TRAYCB-16FT-12  SOLAR CONNECTORS FOR SOLAR PANELS MALE &amp; FEMALE PAIR  SOLAR Y BRANCH CONNECTORS MMF+FFM PAIR  3 TO 1 SOLAR BRANCH CONNECTORS MMMF+FFFFM PAIR  4 TO 1 SOLAR BRANCH CONNECTORS MMMMF+FFFFM PAIR  SOLAR CONNECTOR TO SAE ADAPTER 12 AWG CABLE  PHOENIX SOLAR CONNECTOR TO 4.5MM DC ADAPTER  RNG-PHOENIX-DC-DC; RNG-PHOENIX-CIG-DC; RNG-LYCAN-RJ45  SOLAR CONNECTOR TO ANDERSON POWERPOLE ADAPTER CABLE  RNG-LYCAN-XT90; RNG-CNCT-DC-BULB  RNG-LYCAN-ADS-ALGTR; RNG-LYCAN-CIG-ADS; RNG-ANLFUSECB  RNG-TRAYCBDR-8FT-4; RNG-TRAYCB-ALGTR  RNG-RV1530-12IN-12-BL; RNG-RV1550-12IN-10-BL  RNG-RV3015-12IN-12-BL; RNG-RV3050-12IN-10-BL  RNG-RV5030-12IN-10-BL  RBARA23FT4; RBARA7FT4; RBARA1FT4  RADEC15FT4; RADEC4.5FT4</p>	<p><b>Cables &amp; Connectors</b></p> <p><b>1-year material and workmanship warranty</b></p>
<p>RNG-CNCT-FUSE10; RNG-CNCT-FUSE15; RNG-CNCT-FUSE20  RNG-CNCT-FUSE30  RNG-ANL-FUSE20; RNG-ANL-FUSE30; RNG-ANL-FUSE40  RNG-ANL-FUSE60; RNG-ANL-FUSE100  RNG-SET-ANL20; RNG-SET-ANL30; RNG-SET-ANL40; RNG-SET-ANL60;  RNG-SET-ANL100</p>	<p><b>Fuses</b></p> <p><b>1-year material and workmanship warranty</b></p>
<p>RNG-MTS-ZB; RNG-MTS-ACB; RNG-MTS-CB; RNG-MTS-SP100  RNG-MTS-WM  RNG-MTS-MPM4; RNG-MTS-MPM5; R-MTS-MPM; RNG-MTS-STM  RNG-MTS-TM100; RNG-MTS-TMB; RNG-MTS-CE; RNG-MTS-QMSC</p>	<p><b>Mounts &amp; Brackets</b></p> <p><b>1-year material and workmanship warranty</b></p>
<p>RNG-CTRL-PWM10DB; RNG-CTRL-PWM20DB; RNG-CTRL-WND30  RNG-CTRL-WND30-LI; RNG-CTRL-VOY20; RNG-CTRL-VS-TS  RNG-CTRL-CMD20; RNG-CTRL-CMD40; RNG-CTRL-CMD60</p>	<p><b>Charge Controllers</b></p> <p><b>1-year material and workmanship warranty</b></p>

RNG-CTRL-WND10; RNG-CTRL-WNDPG10 RCC10VOYP; RCC20VOYP; RNG-CTRL-ADV30-LI RCC20RVRE, RCC40RVRE RNG-CTRL-RVR20; RNG-CTRL-RVR30; RNG-CTRL-RVR40 RNG-CTRL-RVRPG20; RNG-CTRL-RVRPG30; RNG-CTRL-RVRPG40; RNG-CTRL-RVRPG60; RNG-CTRL-RVR60; RNG-CTRL-RVR100 RCC10RVRB RBC30D1S; RBC50D1S	<b>Charge Controllers</b>  <b>2-year material and workmanship warranty</b>
RNG-INVT-500-12V; RNG-INVT-1000-12V; RNG-INVT-2000-12V RNG-INVT-600-12V-P3; RNG-INVT-1000-12V-P3 RNG-INVT-2000-12V-P3 RNG-INVT-700-12V-P2; RNG-INVT-1000-12V-P2 RNG-INVT-2000-12V-P2; RNG-INVT-3000-12V-P2 R-INVT-PGH1-10111S; R-INVT-PGH1-20111S; R-INVT-PGH1-30111S	<b>Inverters</b>  <b>1-year material and workmanship warranty</b>
RNG-INVT-1000-12V-C; RNG-INVT-2000-12V-C; RNG-INVT-3000-12V-C; R-INVT-PCL1-20111S; R-INVT-PCL1-30111S RIV4835CSH1S	<b>Inverter-Chargers</b>  <b>1-year material and workmanship warranty</b>
RNG-BATT-GEL12-200; RNG-BATT-GEL12-100; RNG-BATT-GEL12-160; RNG-BATT-GEL6-260 RBT100GEL12; RBT200GEL12 RBT100GEL12B (The battery box is warranted separately for 1 year)	<b>GEL Batteries</b>  <b>3-year material and workmanship warranty</b>
RNG-BATT-AGM12-100; RNG-BATT-AGM12-200; RNG-BATT-AGM6-260; RNG-BATT-AGM12-7; RNG-BATT-AGM12-9; RNG-BATT-AGM12-18 RBT100AGM12B (The battery box is warranted separately for 1 year)	<b>AGM Batteries</b>  <b>2-year material and workmanship warranty</b>
RNG-BATT-LFP12-50; RNG-BATT-LFP12-100; RNG-BATT-LFP-12-170; RBT100LFP12S; RBT100LFP12SH; RBT50LFP48S	<b>LFP Batteries</b>  <b>**5-year prorated warranty</b>
RBT100LFP12-BT; RBT200LFP12-BT	<b>LFP Batteries</b>  <b>3-year material and workmanship warranty</b>
RBB2431; RBB400	<b>Battery Box</b>  <b>1-year material and workmanship warranty</b>



RPVCOM5SMN7P; RDCCBBMN5PMC2P	<b>Electrical Enclosure</b>  <b>1-year material and workmanship warranty</b>
RBC20A1P RNG-BATT-ISO200 RNG-DCC1212-20; RNG-DCC1212-40; RNG-DCC1212-60 RNG-DCC1212-100; RBC30D1248 RDC4812N60	<b>Battery Chargers &amp; DC-DC Converters</b>  <b>1-year material and workmanship warranty</b>
RNG-CTRL-BT-1; RCM-BT1; RCM-BT2; RCM-HUB RNG-CTRL-DM-1 RNG-TRCRMTR-MT-1; RNG-TRCRMTR-MT-5 RNG-TRCRMTR-MT-50; RMS-RVRE; RMS-DCDC RBM500; RMS-LFPS RNG-INVT-C-RC; RMS-PGH	<b>Monitoring</b>  <b>1-year material and workmanship warranty</b>
RNG-CTRL-TS; RNG-VOY-TS; RTSCC; RTSDCC; RVSCC; RTSVOY SOLAR CONNECTOR ASSEMBLY TOOL RNG-TOOL-SD; RNG-TOOL-CR; RNG-TOOL-WS; RNG-TOOL-MM; RNG-TOOL-BOX; RNG-TOOL-V46 RSCB1.8M24	<b>Accessories &amp; Tools</b>  <b>1-year material and workmanship warranty</b>
RNG-CMP-PACK; RMFF-3P6V-101; RNG-CMP-T100; RNG-CMP-RPP RNG-CMP-EFL5; RNG-CMP-EFL10; RNG-CMP-EFLP5; RNG-CMP-EFLP10 RNG-CMP-ELMN200; R526ELS; R526ELS-G2 RNG-CMP-ETUNES; RNG-CMP-SPB15K-US-R RNG-ELM-PHOENIX; RNG-ELM-LYCAN; R100PHX; R200PHX; R300PHX; R300PHXE RSP5TC; RSP8TC; RSP10TC; RSP16TC RSP5BM; RSP10BM R21EF; R30EF; R50EF; R100EF; R120EF R10EPS; R16EPSQC; R20EPSQC; R24EPSQC RNG-JS12000-01 RSP5CPR; RSP10GO	<b>Consumer Products</b>  <b>1-year material and workmanship warranty</b>

#### 4. General Conditions for Warranty Claims

For Workmanship and Material Warranty: If the Purchaser experiences any defects in materials and workmanship under normal application, such as defects and/or failures due to manufacturing or due to materials, it is their responsibility to contact the Warrantor's technical support team. The technicians will offer steps and procedures to test the product(s), repair the product(s) or require the Purchaser to ship the product(s) to the technical support team if needed. Based on the outcome, the warranty service will then be in effect.

This warranty extends only to the original Purchaser. If gifted or resold the customer must go through the original Purchaser in order to claim warranty. Original order information is needed to claim warranty. If original order was shipped within the US, the Purchaser will be responsible for additional shipping costs out of the US. The Customer's sole and exclusive remedy and the entire liability of the Warrantor, its suppliers and affiliates for breach of the warranty is, either to replace the product(s) or component parts of the product(s) and in some cases refund the product(s) cost. This warranty does not cover labor. Products that have been serviced or replaced under their warranty period do not receive



extended warranties. Instead, the serviced/replaced product(s) will abide to the original warranty period issued when first purchased. No employee, agent, dealer or any other person is authorized to give any warranties on behalf of the Warrantor, not expressly set forth in this limited warranty.

## **5. Exclusions and Limitations**

The warranty does not cover failures and damages that result from normal wear and tear, improper installation, operation, and storage, insufficient ventilation, inadequate maintenance, incorrect handling and transportation, unauthorized repair, modifications, conversions and additions, intentional or accidental misuse, abuse, and neglect, contamination with hazardous substances, radiation, and water (unless stated otherwise by the Warrantor to be waterproof), unusual electrical stress including power surges, uncontrolled voltages and currents, excessive or deficient energy supply, system harmonics, and lighting, exposure to extreme hot or cold temperatures, and force majeure including fires, floods, earthquakes, hurricanes, severe weather, wars, and acts of terrorism. If the Warrantor determines that the problem with the product(s) is not due to a manufacturing defect in the Warrantor's workmanship or materials, or otherwise does not qualify for warranty repair, then the Purchaser will be responsible for all costs incurred by the Warrantor necessary to repair, replace and transport the product(s). The Warrantor will not be responsible for expenses related to installation/removal, electrical system tests, loss of time or other expenses considered incidental damages.

The warranty shall be asserted with the Warrantor in writing enclosing a copy of the invoice and a description of the defect/loss of performance within the warranty period. The Warrantor shall accept no returns of product(s) without the previous written request for this. Within five (5) business days of the date of notification, the Warrantor will provide the Purchaser with an RMA number and the location to which the Purchaser must return the defective module(s). Any product(s) returned for valid warranty service shall be shipped at the expense and risk of the Warrantor. The Purchaser must return the product(s) (or, if authorized by the Warrantor, the defective component parts), within fifteen (15) days after issuance of the RMA number. The Warrantor will be under no obligation to accept any returned product(s) that does not have a valid RMA number. All parts that the Warrantor replaces shall become the Warrantor's property on the date the Warrantor ships the repaired product(s) or part back to the Purchaser. The Warrantor will use all reasonable efforts within thirty (30) days of receipt of the defective product(s) to repair or replace such product(s). If a warranty claim is invalid for any reason, the Purchaser will be charged at the Warrantor's then-current rates for services performed and will be charged for all necessary repairs and expenses incurred by the Warrantor. If the Warrantor determines that a warranty claim is valid, it will ship the repaired or replaced product(s) to the Purchaser at the Warrantor's cost.

## **6. Exclusions and Limitations for Batteries**

Without the involvement of the Warrantor in the system design and the express written authorization from the Warrantor, the battery is not intended for use as the primary or backup power source for life support systems or other medical equipment, or any use where battery failure could lead to injury to or loss of life or catastrophic property damage. Use in this manner is at Purchaser's own risk. To the extent permitted by law, Warrantor disclaims any and all liability arising out of any such use. Further, Warrantor reserves the right to refuse to service any battery used for these purposes and disclaims any and all liability arising out of Warrantor's refusal to service.

The warranty does not cover failures and damages that result from normal wear and tear, improper installation, operation, and storage, insufficient ventilation, inadequate maintenance, incorrect handling and transportation, unauthorized repair, modifications, conversions and additions, intentional or accidental misuse, abuse, and neglect, contamination with hazardous substances, radiation, and water (unless stated otherwise by the Warrantor to be waterproof), unusual electrical stress including power surges, uncontrolled voltages and currents, excessive or deficient energy supply, system harmonics, and lighting, exposure to extreme hot or cold temperatures, and force majeure including fires, floods, earthquakes, hurricanes, severe weather, wars, and acts of terrorism.

For further clarity, the warranty is void in the following cases.

The battery operates outside the temperature range as set forth in the user manual and/or datasheet.

- The battery bank is configured with mixed makes and/or models, incorrect series and/or parallel connections, or inappropriate cable size and/or length.
- The battery terminals are not tightened to the specification as set forth in the user manual and/or datasheet.
- The battery is charged with charging algorithms and/or charger settings that do not comply with the requirements as set forth in the user manual and/or datasheet.
- The battery is not properly protected from inrush currents with circuit breakers, fuses, and/or disconnects.
- The battery is directly connected to DC motors without appropriate safety protection, motor controllers, and motor voltage clamping systems.
- The battery is left unattended for extended periods of time after depletion.
- The battery is not maintained or stored in accordance with the requirements as set forth in the user manual and/or datasheet.
- The battery is subjected to excess vibration due to inadequate mounting.
- The communication ports on the battery (if applicable) are damaged or altered.
- The communication ports on the battery (if applicable) are not connected in accordance with the instructions as set forth in the user manual.
- The battery is disassembled, altered, or repaired without express written authorization from the Warrantor.

In order to provide the warranty, Warrantor may require the ability to upgrade the battery firmware or provide data logged information. Any failure to install firmware upgrades when provided or to provide data logged information upon request will void the warranty.

If the Warrantor determines that the problem with the product(s) is not due to a manufacturing defect in the Warrantor's workmanship or materials, or otherwise does not qualify for warranty repair, then the Purchaser will be responsible for all costs incurred by the Warrantor necessary to repair, replace and transport the product(s). The Warrantor will not be responsible for expenses related to installation/removal, electrical system tests, loss of time or other expenses considered incidental damages.

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