

PYTES Limited Warranty

HV48300 Max Series

Territory: United States

Effective Date: September 08, 2026

Products

Subject to the terms and conditions set forth below, PYTES (USA) Energy, Inc. ("PYTES") provides this Limited Warranty (the "**Limited Warranty**") for the following products (collectively, the "**Products**"):

- **HV48300 Max SE – Outdoor Version**
- **HV48300 Max – Indoor Version**

Scope of Warranty

This Limited Warranty applies only to Products purchased new and not previously installed or placed in service.

It applies only to Products sold and installed in the United States through PYTES or a PYTES-authorized sales channel.

This Limited Warranty is non-transferable, except that if a Product is permanently installed in a building, it may transfer to a subsequent purchaser of that building or Product, provided the Product remains at the original installation site and all other warranty conditions continue to be met.

This Limited Warranty applies to Products activated and placed in service on or after the Effective Date. If PYTES later issues a revised limited warranty that expressly supersedes this Limited Warranty or applies to the relevant Product, the revised limited warranty will govern from its stated effective date.

Warranty Coverage

The Products are covered by the following limited warranty periods:

Product	Covered Component	Warranty Period	Notes
HV48300 Max SE – Outdoor	Entire cabinet unit, excluding BMU and BCU	5 years	Standard cabinet coverage: 5 years
	BMU and BCU	10 years	BMU performance limits below apply only to the BMU
HV48300 Max – Indoor	BMU and BCU	10 years	

Standard Cabinet Warranty. The HV48300 Max SE Entire Cabinet Unit, excluding the BMU and BCU, is covered for five (5) years from the Warranty Start Date.

"BMU" refers to the battery module, and "BCU" refers to the Battery Control Unit (HV Control Box). Hereinafter, they are referred to as "BMU" and "BCU," respectively.

Warranty Start Date

The Warranty Period begins on the earlier of:

- (i) the 180th calendar day after the Product's date of manufacture; or
- (ii) the date shown on the original purchase invoice.

The earlier date is the "Warranty Start Date."

Each BMU is covered by a 10-year limited warranty from the Warranty Start Date, subject to the operating conditions, cycle limit, energy-throughput limit, and capacity-retention requirement stated below. Each BCU is covered for 10 years, but the BMU-specific capacity, cycle, and throughput limits below do not apply to the BCU.

The BMU Performance Warranty applies only when the Product is operated in accordance with the applicable PYTES specifications and manuals and within all conditions stated below:

Ambient Operating Temperature

HV48300 Max SE – Outdoor Version: -20°C to 55°C (-4°F to 131°F), with derating at 45°C (113°F) or above;

HV48300 Max – Indoor Version (with heating pads): -10°C to 50°C (14°F to 122°F), with derating at 45°C (113°F) or above.

HV48300 Max – Indoor Version (without heating pads): 0°C to 50°C (32°F to 122°F), with derating at 45°C (113°F) or above.

Warranty Performance Limit

Limit	Coverage Threshold
Time	10 years from the Warranty Start Date
Cycle count	6,000 cycles at 0.5C charge / 0.5C discharge and 90% depth of discharge
Cumulative energy throughput	72.25 MWh × N, where N is the number of BMUs in the covered system

For each BMU, PYTES warrants that the BMU will retain at least 70% of its Original

Usable Capacity until the first limit in the table above is reached. "Original Usable Capacity" means the BMU's discharge capacity when new, measured in ampere-hours (Ah) using the Capacity Test Procedure below.

Capacity Test Procedure

Test ambient temperature: 25°C (77°F).

Charge/Discharge Procedure:

1. Select one BMU from the rack and safely isolate it for testing.
2. Discharge the BMU at constant current until the end-of-discharge voltage is reached or the BMU protection system stops the discharge.
3. Allow the BMU to rest for 10 minutes.
4. Charge the BMU using constant-current/constant-voltage (CC/CV) control until the cut-off current is reached or the BMU protection system stops the charge.
5. Allow the BMU to rest for 10 minutes.
6. Discharge the BMU at constant current until the end-of-discharge voltage is reached or the BMU protection system stops the discharge. Record DC voltage and current continuously at the BMU terminals.
7. Calculate discharge capacity as discharge time (h) × constant discharge current (A), and report the result in ampere-hours (Ah).
8. Recharge the BMU using the CC/CV method described above.

Test Parameters:

Product Type	End-of-discharge voltage (V)	Constant-charge voltage (V)	Constant current (A)	Cut-off current (A)
HV48300 Max/ HV48300 Max SE BMU	40 V	58.4 V	157 A	15.7 A

This Limited Warranty applies only to Products that:

are purchased directly from PYTES or through a PYTES-authorized distributor, reseller, or installer;

are properly installed and commissioned by a qualified professional installer in accordance with applicable laws, codes, and PYTES installation and commissioning requirements; and

are installed and operated in the United States.

Remedies

If PYTES determines that a Product has a defect in materials or workmanship covered by this Limited Warranty, PYTES may, at its discretion:

repair the defective Product or component;

replace the defective Product or component with a new or refurbished Product or component of the same or functionally equivalent type;

provide approved replacement parts necessary to remedy the covered defect; or where repair or replacement is not reasonably practicable, provide a credit equal to the applicable remaining warranty value of the defective Product toward the purchase of a replacement PYTES Product.

Any Product or component replaced under this Limited Warranty shall become the property of PYTES and must be returned to PYTES if requested.

Repair or replacement of a Product shall not restart or extend the original Warranty Period. Any repaired or replacement Product or component shall remain covered only for the remainder of the original Warranty Period.

PYTES will evaluate the reported failure and determine the appropriate warranty remedy. Where PYTES determines that an approved replacement part is required and on-site repair is not reasonably practicable, PYTES will use commercially reasonable efforts to arrange shipment of the approved replacement part as promptly as practicable following completion of warranty diagnosis and claim approval, subject to parts availability, logistics conditions, customs clearance, and applicable laws and regulations.

Costs Not Covered

Unless otherwise expressly agreed in writing, this Limited Warranty does not cover:

- costs of normal or scheduled maintenance;
- labor costs for removal, installation, reinstallation, or commissioning;
- equipment rental, crane or lifting costs;
- travel, accommodation, or other on-site service expenses.

Conditions for Coverage

This Limited Warranty is subject to the following conditions:

- The Products must be properly installed and commissioned by a qualified installer in accordance with applicable laws and codes, the applicable PYTES User Manual, Installation Guide, and commissioning requirements. Failures caused by or materially contributed to by improper installation or commissioning are not covered by this Limited Warranty.

- The original serial numbers, nameplates, and rating labels of the Products must remain intact and readable.
- The Products must be stored, operated, and maintained in accordance with the storage, operating temperature, ventilation, maintenance, and other environmental requirements specified in the applicable PYTES User Manual and Installation Guide.
- Products placed in long-term storage must be maintained and periodically charged or discharged in accordance with the applicable storage requirements specified in the PYTES User Manual.
- This Limited Warranty does not cover any Product that has been disassembled, modified, altered, or repaired by any person not authorized by PYTES, except to the extent such activity was performed in accordance with PYTES' written instructions.
- A commissioning report or equivalent commissioning record must be completed and retained by the Product Owner. PYTES may request it in connection with a warranty claim.
- Warranty claims must be submitted and supported in accordance with the requirements set forth in the **Claims Process** section of this Limited Warranty.

General Exclusions

This Limited Warranty does not cover any defect, failure, loss, or damage to the extent caused by:

- Incorrect delivery or damaged or unsuitable packaging;
- Improper storage, handling, system design, sizing, installation, removal, reinstallation, commissioning, programming, operation, or maintenance, including failure to follow applicable PYTES instructions or safety requirements;
- Accident, theft, vandalism, misuse, or use outside the Product's specified purpose, environmental conditions, or operating limits;
- Water intrusion, contamination, corrosive substances, excessive heat, solvents, inadequate ventilation, abnormal vibration, strong magnetic fields, lightning, flood, fire, power surge, inrush current, grid disturbance, or other abnormal physical, electrical, or environmental stress;
- Normal wear and tear, routine maintenance, aging, or cosmetic conditions that do not materially affect Product operation, including scratches, discoloration, coating, varnish, or enamel deterioration;
- Repair, alteration, modification, or attempted life extension by any person not authorized by PYTES;
- Use of unapproved spare parts or incompatible, improperly configured, defective,

or malfunctioning third-party equipment;

- Removal, alteration, or illegibility of the Product nameplate or serial number;
- Continued use of the Products after they are known, or would have been known with regular servicing, to be defective;
- A Force Majeure Event, meaning an event beyond PYTES's reasonable control, including natural disaster, war, terrorism, civil unrest, strike, governmental action, or shortage of labor or materials;
- Changes in applicable laws, codes, standards, utility rules, or regulations after the Product was manufactured;
- Failure to recharge the battery within 48 hours after it becomes fully discharged;
- Failure to charge or discharge the battery during long-term storage as required by the applicable PYTES User Manual.

Internet Connectivity

PYTES strongly recommends that Products maintain Internet or cellular connectivity, where reasonably practicable, to support remote monitoring, diagnostics, OTA updates, and technical service. Loss of connectivity does not by itself void this Limited Warranty.

When remote monitoring data are unavailable, the Product Owner must reasonably cooperate with PYTES by providing available local logs, alarm records, operating data, photographs, and other information needed for diagnosis. PYTES may require local troubleshooting or inspection by qualified personnel when remote diagnosis is not feasible.

Where an applicable OTA update cannot be performed remotely due to lack of connectivity, PYTES may provide reasonable alternative instructions for local implementation where technically feasible.

PYTES shall not be responsible for delays in remote monitoring, diagnostics, OTA updates, or other Internet-dependent services to the extent such delays are directly caused by the absence or interruption of Internet connectivity.

Non-Covered Warranty Claims

If, after reasonable investigation, PYTES determines that a reported claim is not covered by this Limited Warranty, the Product Owner may be responsible for reasonable and documented costs directly incurred by PYTES or a PYTES-Authorized Service Partner in connection with the diagnosis, inspection, testing, transportation, or on-site service associated with the claim.

Where reasonably practicable, PYTES will notify the Product Owner in advance of

any material chargeable costs before such costs are incurred.

Out-of-Warranty Service

After the applicable Warranty Period expires or terminates, PYTES may offer repair, replacement parts, technical support, or other out-of-warranty services, subject to availability and separate written terms.

The Product Owner is responsible for all costs associated with out-of-warranty service unless PYTES agrees otherwise in writing.

Nothing in this Section obligates PYTES to provide any particular out-of-warranty service, replacement part, or repair.

Disclaimer of Other Warranties

EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH IN THIS LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, PYTES DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE EXTENT THAT ANY IMPLIED WARRANTY CANNOT BE DISCLAIMED UNDER APPLICABLE LAW, SUCH IMPLIED WARRANTY SHALL BE LIMITED IN DURATION TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW.

Limitation of Liability

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL PYTES BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF BUSINESS, LOSS OF USE, LOSS OF PRODUCTION, LOSS OF DATA, LOSS OF OPPORTUNITY, OR COSTS OF SUBSTITUTE EQUIPMENT OR SERVICES, ARISING OUT OF OR RELATED TO THE PRODUCT OR THIS LIMITED WARRANTY, REGARDLESS OF THE THEORY OF LIABILITY.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, PYTES' TOTAL AGGREGATE LIABILITY ARISING OUT OF OR RELATING TO A PRODUCT OR THIS LIMITED WARRANTY SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE SPECIFIC PRODUCT GIVING RISE TO THE CLAIM.

NOTHING IN THIS LIMITED WARRANTY SHALL EXCLUDE OR LIMIT ANY LIABILITY THAT CANNOT BE EXCLUDED OR LIMITED UNDER APPLICABLE LAW.

State Law Rights

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Your acceptance and use of the PYTES Product constitute acceptance of the terms, conditions, and limitations of this Limited Warranty. The terms, conditions and limitations of this Limited Warranty will supersede any other agreement or document relating to the subject matter hereof, including, but not limited to, the terms and conditions that are part of a purchase order covering the PYTES Product or other document sent to PYTES by you relating to the PYTES Product.

Governing Law

This Limited Warranty shall be governed by and construed in accordance with the laws of the State of Washington, USA, without giving effect to any conflict of laws principles that may require the application of the law of another jurisdiction.

The United Nations Convention on Contracts for the International Sale of Goods (1980) shall not apply to this Limited Warranty or to any dispute arising out of or in connection with it.

Dispute Resolution and Arbitration

Scope: Any dispute or claim arising out of or relating in any way to this Limited Warranty shall be finally resolved by binding arbitration rather than by court action, except that either party may seek injunctive or other equitable relief in any court of competent jurisdiction for the protection or enforcement of its intellectual property rights (including trademarks, trade dress, domain names, trade secrets, copyrights, and patents).

Negotiation and Binding Arbitration: Before initiating arbitration, the party seeking relief shall first give the other party written notice of the dispute and attempt in good faith to resolve the dispute informally for sixty (60) days. Any such notice to PYTES shall be delivered to PYTES (USA) Energy, Inc., 1991 Lakepointe Dr, Lewisville, TX 75057, Attention: General Counsel, or by email to pytesusa@pytesgroup.com. If the dispute is not resolved within sixty (60) days, either party may submit the dispute to final and binding arbitration administered by the American Arbitration Association (“AAA”)

in accordance with its Commercial Arbitration Rules in effect on the date the dispute is submitted to AAA. If the amount in controversy is within the threshold for AAA's Fast Track Procedures, then in effect, such Fast Track Procedures shall apply. Arbitrator, Venue and Confidentiality: The arbitration shall be conducted by a single arbitrator selected by mutual agreement of the parties or, failing such agreement, appointed in accordance with the AAA Rules. The seat of the arbitration shall be Seattle, King County, Washington, and the arbitration shall be conducted in English. To the extent permitted by applicable law, the existence, content, and result of the arbitration shall be kept confidential by the parties. If AAA is unable or unwilling to administer the arbitration, the parties shall select an alternative arbitral forum. The arbitrator shall issue a written award stating the essential findings and conclusions on which the award is based, and the award of the arbitrator shall be final and binding on the parties. The judgment on any award rendered by the arbitrator may be entered in any court of competent jurisdiction.

Authority of the Arbitrator: The arbitrator shall have exclusive authority to determine the scope and enforceability of this arbitration agreement and to resolve any dispute regarding its interpretation, applicability, enforceability, or formation. The arbitrator may grant motions dispositive of all or part of any claim, and may award monetary damages and any non-monetary remedy or relief available under applicable law, the AAA Rules, and this Limited Warranty. The arbitration proceeding shall not be consolidated with, or joined with, any other case, proceeding, or party. The award of the arbitrator shall be final and binding on the parties.

Waiver of Jury Trial: To the fullest extent permitted by law, each party irrevocably waives any right to trial by jury in any action, proceeding, or counterclaim arising out of or relating to this Limited Warranty or this arbitration agreement.

No Class or Consolidated Proceedings: Any claim or dispute within the scope of this arbitration agreement shall be arbitrated solely between PYTES (USA) Energy, Inc. and the single customer asserting the claim, and not on a class, collective, consolidated, or representative basis. The claims of two or more customers shall not be joined, consolidated, or otherwise arbitrated together absent the prior written consent of PYTES (USA) Energy, Inc. and each such customer. If a court or the arbitrator determines that applicable law precludes enforcement of this paragraph as to a particular claim, that claim shall be severed from the arbitration and may be brought only in the state or federal courts located in King County, Washington; all other claims shall remain subject to binding arbitration.

Severability: If any provision of this arbitration agreement is held to be invalid or unenforceable, that provision shall be severed, and the remaining provisions shall continue in full force and effect. This arbitration agreement is governed by the Federal Arbitration Act.

Survival: This arbitration agreement shall survive the termination or expiration of this Limited Warranty.

If any provision in this document is unenforceable, illegal or void or makes this document or any part of it unenforceable, illegal or void, then that provision is severed and the rest of this document remains in force.

If any provision in this document is unenforceable, illegal or void in one jurisdiction but not in another jurisdiction or makes this document or any part of it unenforceable, illegal or void in one jurisdiction but not in another jurisdiction, then that provision is severed only in respect of the operation of this document in the jurisdiction where it is unenforceable, illegal or void.

Miscellaneous

No distributor, reseller, installer, service provider, agent, or employee of PYTES is authorized to modify, extend, or supplement this Limited Warranty unless such modification is expressly agreed to in writing by an authorized representative of PYTES.

If any provision of this Limited Warranty is held to be invalid, illegal, or unenforceable, the remaining provisions shall remain in full force and effect to the maximum extent permitted by applicable law.

PYTES-Authorized Service Partner is not authorized to accept or serve legal process on behalf of PYTES.

Claims Process

If a Product experiences a suspected defect during the applicable Warranty Period, the Product Owner should notify PYTES or the authorized distributor, reseller, or installer from whom the Product was purchased as soon as reasonably practicable. If the reported condition presents or may present a safety risk, including overheating, smoke, fire, electrical fault, or other potentially hazardous conditions, the Product Owner must discontinue operation of the affected Product and isolate it from energy sources where it is safe and practicable to do so, and promptly contact PYTES for further instructions.

To submit a warranty claim, the Product Owner shall provide the following information, to the extent applicable and reasonably available:

- Product model and serial number;
- Proof of purchase, including purchase date and seller information;
- Installation date and installation address;
- Contact information for the Product Owner and installer;
- Commissioning report or other commissioning records;
- A detailed description of the reported defect, including when and how the issue was discovered;
- Relevant photographs and/or videos;
- Applicable alarm records, event logs, battery operating data, and diagnostic reports;
- Relevant maintenance or service records, if requested by PYTES; and
- Information regarding connected PCS, inverter, EMS, or other system equipment where reasonably required for diagnosis.

PYTES may perform remote diagnostics, review system operating data, request additional information, or require reasonable troubleshooting or inspection by qualified personnel before determining whether the reported issue is covered by this Limited Warranty. The Product Owner and installer shall reasonably cooperate with PYTES in the diagnosis and evaluation of the claim.

If the information reasonably available to PYTES is insufficient to determine whether the reported issue constitutes a defect covered by this Limited Warranty, PYTES may request additional information reasonably necessary to evaluate the claim. Failure to provide information that is reasonably available and necessary for the evaluation may result in denial of the claim due to insufficient evidence.

No Product or component shall be returned to PYTES without prior authorization from PYTES. Where return of a Product or component is required, PYTES will issue return instructions or a Return Material Authorization ("RMA"), as applicable. The Product must be packaged in packaging approved by PYTES and suitable for safe and compliant transportation.

Where PYTES provides a replacement Product or component before receiving the defective Product, the Product Owner must return the defective Product or component if requested by PYTES, in accordance with PYTES' return instructions and within the applicable return period specified by PYTES.

All warranty claims must be submitted promptly after discovery of the reported defect and, in any event, within fifteen (15) business days after the Product Owner becomes aware of the circumstances giving rise to the claim. Failure to submit a claim within this period may result in denial of the claim where the delay materially impairs PYTES' ability to investigate the reported defect or determine its cause.

Contact Information**Address: 3242 NE 3rd Ave., Camas, WA 98607, USA****Email: pytesusa@pytesgroup.com****PYTES (USA) Energy, Inc.**