LUMINOUS

INVERTER BATTERY WARRANTY CARD

Dedicated for Inverter/Home Backup Application

INVERLAST SERIES

INVERTER APPLICATION - DEFINITION & PERMITTED USE

1. DEFINED APPLICATION

This warranty card applies to batteries used for stationary inverter/home backup duty, where the battery supplies DC energy to a compatible inverter during utility-grid interruption and is recharged through a compatible grid-powered inverter or battery charger.

2. APPLICABLE CAPACITY RATING

For this Luminous battery range, the applicable declared capacity and warranty interpretation shall be based on the C20 rating unless otherwise specified by the Company for a particular model.

3. PERMITTED USE

- Residential or commercial power-backup duty with a compatible inverter/backup system.
- Single-battery or multi-battery bank configurations approved for the connected inverter/Backup system.
- Normal cyclic backup operation within the battery, inverter and charger operating limits specified by the Company.

4. APPLICATIONS OUTSIDE THIS WARRANTY

Unless specifically approved in writing for the model concerned, the warranty does not apply where the battery is used for:

- Solar PV charging or solar/hybrid energy-storage duty covered under a separate Solar warranty policy.
- E-rickshaw, electric vehicle, traction or motive-power duty.
- Automotive/engine-starting duty.
- Telecom, industrial cyclic, renewable-energy or other specialised duty for which the battery was not designated.
- Any other application materially different from stationary inverter/Home backup use.

Application classification is determined by the actual installation and use of the battery, not merely by the equipment description on the sales invoice.

WARRANTY PERIOD

ILST 10036	0-24 months from date of sale or 27 months from date of manufacturing, whichever is earlier	Free Replacement
	25-36 months	New battery at 25% discount on prevailing maximum retail price
ILST 12042	0-24 months from date of sale or 27 months from date of manufacturing whichever is earlier	Free Replacement
	25-42 months	New battery at 25% discount on prevailing maximum retail price
ILTT 20060	0-30 months from date of sale or 33 months from date of manufacturing whichever is earlier	Free Replacement
	31-60 months	New battery at 25% discount on prevailing maximum retail price
ILTJ 18148	0-36 months from date of sale or 39 months from date of manufacturing whichever is earlier	Free Replacement
	37-48 months	New battery at 25% discount on prevailing maximum retail price
ILTT 18060 Pro ILTT 18060 Plus ILTT 24060 ILTT 25060 ILTT 26060 ILTT 28060 ILTT 32060	0-36 months from date of sale or 39 months from date of manufacturing whichever is earlier	Free Replacement
	37-60 months	New battery at 25% discount on prevailing maximum retail price

ILTT 20066	0-36 months from date of sale or 39 months from date of manufacturing whichever is earlier	Free Replacement
	37-66 months	New battery at 25% discount on prevailing maximum retail price

Warranty eligibility under this card is limited to the defined Inverter / Home backup application and the applicable C20 rating, subject to the Warranty Terms & Conditions.

INVERTER WARRANTY TERMS & CONDITIONS

A. ELIGIBILITY & IDENTIFICATION

1. Warranty validity and battery identity shall be established from the applicable purchase invoice together with the battery identification/serial marking on the battery. Altered, defaced, removed, mismatched or tampered identification or purchase documentation may invalidate the claim.
2. Warranty is applicable only to the original purchaser and is non-transferable.
3. Warranty covers eligible manufacturing defects in material or workmanship during the applicable warranty period and settlement scheme shown on Page 4, subject to these terms.

B. INVERTER / CHARGER & SYSTEM CONDITIONS

1. Use a compatible inverter and charger of suitable VA rating, battery voltage and charging capability for the connected battery/bank. Incorrect equipment selection or installation is not a manufacturing defect.
2. Charging voltage, charging current, recharge duration and temperature compensation shall remain within Company-recommended limits. Failure caused by chronic undercharging, overcharging, inadequate charging current, excessive charging current or unsuitable charging profile is not covered.
3. The connected load and battery-bank capacity shall be appropriately matched. Repeated excessive loading, an undersized battery bank,

incorrect series/parallel configuration, unsuitable interconnections, or mixing batteries of different model/capacity/age/condition may cause premature failure and is not covered.

4. The inverter low-voltage cut-off shall be correctly set and functional. Repeated discharge below the recommended cut-off, prolonged deep discharge or continued operation after low-battery indication may cause irreversible damage and is not a manufacturing defect.
5. After a power-cut discharge, the battery should be recharged promptly and sufficiently before the next significant discharge. Repeated operation at partial state of charge due to inadequate grid availability or insufficient recharge time can cause sulphation and premature capacity loss.
6. This warranty does not apply to Solar PV charging or other applications excluded on Page 3 unless specifically approved for the model by the Company.

C. MAINTENANCE, ENVIRONMENT & PHYSICAL CONDITION

1. For flooded batteries, maintain electrolyte at the specified level and top up only with recommended battery-grade distilled/demineralised water. Contamination, abnormal specific gravity or dry-out due to improper maintenance is not covered.
2. Install the battery upright in a clean, dry and adequately ventilated location protected from excessive heat, water ingress and direct sources of flame or ignition. Failure caused by operation outside recommended environmental limits is not covered.
3. Breakage or damage to container, cover, terminals, vent plugs or other parts due to external impact, improper handling, installation or unauthorised service is not covered.
4. Factory-fitted Vent (Transportation) plugs must be replaced with float indicators during installation. Operating the battery with transportation plugs fitted may restrict gas venting and can cause abnormal functioning, bulging or explosion; warranty shall be void where the battery is operated with these plugs fitted.

D. ASSESSMENT & SETTLEMENT

1. Normal deterioration in performance/capacity due to ageing, usage

and accumulated charge-discharge cycles shall not by itself constitute a manufacturing defect.

2. During assessment, the Company/authorised service provider may request inverter make/model, VA rating, charging parameters, connected load, battery-bank configuration and other installation information relevant to the claim.
3. The suspected battery shall be presented to an authorised service centre/dealer. Warranty eligibility shall be determined after inspection/testing under the Company's applicable service/warranty evaluation procedure. The Company may recharge, repair or rectify the battery before deciding replacement eligibility.
4. A repaired/replacement battery shall carry only the unexpired portion of the original warranty. A defective battery surrendered against replacement becomes Company property and no scrap/rebate value is payable.
5. If the model is discontinued or unavailable, the Company may provide an equivalent model of comparable capacity/specification, subject to the applicable settlement terms.
6. The Company's determination of failure and warranty applicability shall be based on inspection and test results, subject to applicable law.
7. Any dispute shall be subject to the jurisdiction specified in the Company's final approved warranty policy and applicable law.

BATTERY CARE, SAFETY & DISPOSAL

BATTERY CARE TIPS

- Keep the battery top clean and dry. Use a moist cotton cloth; avoid wool, silk or synthetic material that may generate static electricity or sparks.
- Apply a thin film of petroleum jelly externally on terminals/cable clamps. Do not use grease. Keep terminals clean, dry and tight.
- Maintain electrolyte at the indicated level. Top up only with recommended battery-grade distilled/demineralised water. Do not add acid, electrolyte, mineral/tap water or other liquids.
- Check electrolyte level periodically, especially during high-temperature or frequent power-cut operation. Do not overfill.
- Use a correctly matched inverter/charger and follow the recommended

charging and low-voltage cut-off settings.

- Allow adequate recharge after a power cut before imposing another prolonged backup discharge whenever practicable.
- Keep the battery upright, clean, dry and well ventilated, with unobstructed heat and gas dissipation.

CAUTION / PRECAUTIONS

Lead-acid batteries contain lead and sulphuric acid and generate hydrogen gas during charging. Handle, use and dispose of them responsibly.

- Keep sparks, cigarettes, open flames and ignition sources away.
- Do not place tools or metallic objects across battery terminals.
- Avoid acid contact with skin, eyes and clothing. Use appropriate personal protective equipment.
- Observe correct polarity and switch off connected equipment/charger before connecting, disconnecting or servicing.
- Keep batteries away from children. Do not tilt, puncture or intentionally damage the battery.
- Do not drain/remove electrolyte or internally service the battery yourself; use trained/authorised personnel.

DISPOSAL & RECYCLING

- Route used lead-acid batteries through an authorised collection/recycling channel in accordance with the applicable Battery Waste Management Rules, 2022, as amended from time to time.
- Do not discard with household/municipal waste, abandon, burn, break open or hand over to an unauthorised person.
- Return the used battery to a dealer, producer-authorised collection channel or authorised/registered recycler.



INVERTER INSTALLATION / SERVICE RECORD

A. INSTALLATION / SYSTEM DETAILS

Installation Date: _____
Inverter Make: _____
Inverter Rating: _____ VA
Connected / Typical Load: ____ W
Charging Voltage: ____ V

Battery Bank: Qty ___ ___S x ___P
Model: _____
System DC Voltage: ____ V
Low-Voltage Cut-off: ____ V
Charging Current: ____ A

B. SERVICE RECORD

Date	SG C1	SG C2	SG C3	SG C4	SG C5	SG C6	Batt. V	Charge V/A	Temp °C	Status R/C/D	Elect. Level	Water Y/N	Code	Remarks	Sign

Status: R-Rest | C-Charging | D-Discharging. Codes: A-Electrolyte low | B-Charging system/settings | C-Wiring/connection | D-Recharge required | E-Terminal/clamp/cable | F-Bank imbalance | G-OK | H-Other.

C. REPLACEMENT HISTORY

Original Serial No.	Replacement Model	Replacement Serial No.	Replacement Date	Claim / Service / Challan No.	Authorised Stamp/ Sign

Note: Download and print this warranty card for manual recording of service details.

CUSTOMER SUPPORT & SERVICE ASSISTANCE
FOR COMPLAINTS / CUSTOMER SUPPORT

LUMINOUS CARE
EXPERT SOLUTION. EVERLASTING SUPPORT.

9999933039|CARE@LUMINOUSINDIA.COM

UNDER WARRANTY

- **WARRANTY REGISTRATION**
- **COMPLAINT REGISTRATION**

OUT OF WARRANTY

- **ANNUAL MAINTENANCE CONTRACT***
- **BATTERY MAINTENANCE***

Important: Keep the product type/model and battery serial number available while registering a complaint or service request.

Register the purchase/warranty through the Company's applicable registration process to facilitate warranty service and complaint handling.

*Out-of-warranty services are subject to availability and the Company's applicable service terms/charges.

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