

	<p align="center">WARRANTY STATEMENT OF LEOCH BATTERIES</p>	<p align="center">LEOCH BATTERY PTE LTD</p>
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This warranty covers Leoch Battery Pte Ltd batteries of below series manufactured by Leoch only.

Battery Model(s)/Series:
Warranty Period : XXX MONTHS (From Delivery Date)

Leoch Battery Pte Ltd warrants to the original purchaser that Leoch Lead Acid batteries in above series will be free of defects in material and workmanship for the period specified above according to rated capacity range, commencing on the date stamped on the lid of batteries. Leoch Battery Pte Ltd must be notified immediately upon suspicion of any possible defects within 14 days after receiving batteries and be given the authority to inspect any questionable sites.

If LEOCH determines the batteries to be defective due to material or workmanship, it will be repaired or replaced, at its option, without fail.

A battery will not be considered defective unless it fails to deliver 80% or less of its rated capacity during the claimed warranty period considering all of the mentioned in this document terms and conditions.

This is in lieu of all other warranties, expressed or implied including any warranties which extend beyond the description of the face hereof. In no event shall LEOCH be liable for consequential or incidental losses or damages. The repaired or replacement battery shall complete the remaining portion of the warranty for the original battery.

All claims are under the operating & warranty conditions below:

- 1) The above limited warranty term is valid as from the date of shipment as determined from the bill of lading, when the Batteries are stored, installed, operated in float (stand-by) service and maintained according to the Installation, Operation & Maintenance Instructions provided exclusively only by authorized Leoch subsidiaries and Leoch itself. Sufficient evidence are to be provided by the end user (and under his responsibility such as but not limited to: Temperature, voltage and maintenance logs, charging profiles used etc.
- 2) The user may be instructed to either:
 - return the claimed Batteries to Leoch for examination, at user's expense. The return of claimed batteries requires prior written confirmation from Leoch at own option.
 - hold the batteries at the installation site and permit their inspection by Leoch representative.
- 3) The replacement battery or the battery that has been repaired shall only be warranted for the remaining unused portion of the warranty of the original Battery.
- 4) Warranty is limited to the batteries specifications and nominal temperatures of 25°C (77°F). Above 25°C (77°F), temperature compensation shall be required and designed battery life performance is not guaranteed. For working temperature conditions of ±8°C from reference 25°C, the warranty period is the

half stated in this warranty document. For temperatures outside the specification limits of the battery this warranty becomes null and void.

- 5) Each battery must be the proper size, design, and capacity for its intended application at 25 degrees Centigrade. Proper ventilation acc. to EN 50272 has to be applied in the installation site
- 6) Battery sizing should be sized according to IEEE Std 1184-2006 <IEEE Guide for Batteries for Uninterruptible Power Supply>
- 7) The permissible continuous AC ripple voltage at the battery terminals shall not exceed 0.5% RMS (1.5% peak to peak) of the float charge voltage. Maximum voltage not exceed 1.5% RMS (4% P-P), ripple current allowed < C/20
- 8) The vents caps have not been tampered with or removed.
- 9) The batteries have not been contaminated by any foreign matter.
- 10) Warranty does not cover damage due to neglect or abuse such as improper installation, freezing, fire, flooding, high temperatures, physical abuse or any acts of nature.
- 11) Registration, installation and periodic inspection reports are to be maintained by the end user and made available to LEOCH on request as required to support any warranty claim. At least once every six months, users shall complete an inspection report recording readings and record information like surface temperatures, and float voltages (open Circuit Voltage). These records must be maintained for warranty claim purposes.
- 12) All maintenance functions have been performed as recommended in the Leoch Battery Service Manual.
- 13) The warranty period shall be adjusted based on actual operating conditions such as temperature and frequency of charge/discharge cycles as published by Leoch. The warranty period will be reduced by 50% for every 15°F (8°C) increase in operating temperature above 77°F (25°C).
- 14) Batteries or systems shall be provided with a refresh charge every 4~6 months, while in storage, prior to final installation. Storage: In a dry area with ambient temperature no higher than 25°C (77°F) is required (if the storage temperature is 30°C then the refresh charge will be more frequent, which is every 3 months or according to Leoch's operation and maintenance manuals).
- 15) User agrees that the manufacturer's representative shall have access to equipment furnished hereunder for purposes of inspection at reasonable hours and intervals.
- 16) This warranty applies only to the original purchaser and is non-transferable.
- 17) User must immediately discontinue the use of the Battery after discovery of a safety defect and report it to Leoch in writing. Otherwise, this warranty is null and void.
- 18) This warranty is void if batteries are installed in connection with different models or different brands.

All defective and replaced batteries are subject to return to LEOCH at LEOCH's option. The cost and responsibility for removal of the defective Battery and its shipment to Leoch premises, the freight & installation charges of the replacement Battery and all other costs related to the replacement process will be the responsibility of the User. Freight charges for the return (only) may be billed back to LEOCH if they have been confirmed as defective after analysis and in writing are confirmed by Leoch. Returned batteries become the property of LEOCH.

CLAIMS:

- 1) Contact original point of purchase for instructions on applicable warranty claim procedures.
- 2) Upon satisfactory proof of claim as determined by Leoch Battery Pte Ltd, we shall replace, at our option, any defective battery as outlined above exclusive of labor.
- 3) LEOCH will not accept any product for return, credit or exchange unless expressly authorized by LEOCH in writing and returned prepaid to our plant.
- 4) All defective and replaced batteries, if returned, become the property of LEOCH.

Leoch Battery Pte Ltd www.leoch.com

LEOCH BATTERY PTE LTD (LEOCH) SHALL NOT BE LIABLE FOR, AND USER SHALL INDEMNIFY AND SAVE LEOCH HARMLESS FROM ANY CLAIMS AND LIABILITIES ARISING OUT OF THE USE, MAINTENANCE, TRANSPORTATION, OR INSTALLATION OF ANY EQUIPMENT WARRANTED HEREUNDER. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE SOLE LIABILITY OF LEOCH BATTERY CORP IS SET FORTH UNDER THE CLAIMS PARAGRAPH ABOVE. LEOCH SHALL NOT HAVE ANY LIABILITY FOR ANY SPECIAL, INCIDENTAL INDIRECT OR CONSEQUENTIAL DAMAGES. THIS LIMITED WARRANTY APPLIES ONLY TO THE ORIGINAL PURCHASER OF THE EQUIPMENT. THIS WARRANTY IS NONTRANSFERABLE, AND GOVERNED BY AND CONSTRUED UNDER E.U. LAWS.

MODIFICATIONS

NO REPRESENTATIVE, SALESPERSON, AGENT, DISTRIBUTOR, OR EMPLOYEE OF LEOCH IS AUTHORIZED TO MODIFY ANY OF THE TERMS OF THIS WARRANTY, UNLESS MODIFICATIONS ARE MADE IN WRITING AND SIGNED BY AN AUTHORIZED LEOCH OFFICER.

THIS WARRANTY REPRESENTS THE ENTIRE AGREEMENT BETWEEN LEOCH AND USER WITH RESPECT TO THE SUBJECT MATTER HEREIN AND SUPERSEDES ALL PRIOR OR CONTEMPORANEOUS ORAL OR WRITTEN COMMUNICATIONS, REPRESENTATIONS, UNDERSTANDINGS OR AGREEMENTS RELATING TO THIS SUBJECT.

TERMS AND CONDITIONS

THE LEOCH BATTERY PTE LTD TERMS AND CONDITIONS ARE AVAILABLE ON OUR WEBSITE AT WWW.LEOCH.COM. PLEASE READ IT IN DETAIL.

Effecting from 01st Oct, 2017

Leoch Battery Pte Ltd www.leoch.com