

Warranty Period and its Definition

(Addendum to Fuji Electric Europe GmbH General Sales Terms and Conditions)

1. Scope

The scope of this warranty period document is for the following Low Voltage Drive current products (not discontinued) as of the warranty starting date (see Article 2, Warranty period).

- Inverter (FRN..., FVR...)
- Converter (RHC..., eRHC...) and LCR filters
- Option cards (OPC...)
- Keypads (TP-...)
- Braking units (BU...)
- Rectifier (GR..., RHD)
- EMC-Filter
- Input AC reactors
- DC Reactors
- Filter Stacks (RHF...)
- Output reactors, sinus filters
- Brake resistors
- HMI (Monitouch series and Technoshot series)
- PLC products

The scope of this document does not include all products not listed above. In case of cabinets/enclosures this warranty policy is only valid for all parts listed above.

This warranty policy is valid from shipments done from 1st of April 2013.

Products out the scope of this document will follow warranty conditions defined in Fuji Electric Europe GmbH General Sales Terms and Conditions.

2. Warranty Period

- Warranty is in effect for 36 months (3 years) from the shipping date from our warehouse (for products delivered from warehouse) , or, where delivery has not taken place due to reasons attributable to the ordering parties, from the date the product is ready for delivery.
- For products delivered from factory (drop shipments), the warranty period is calculated from production date stated on the products.
- This warranty period is valid for all Fuji Electric products defined in the scope section except for FRENIC-HVAC and FRENIC-AQUA. Warranty period for such products will be 60 months (5 years).
- However, if the product has been influenced by improper operation, excessive use or inadequate user environment, this warranty may not apply (see Article 4).
- The warranty period on the parts that were repaired by an Fuji Electric Europe GmbH - Service Centre (hereafter the FEE-SC), will be 6 months from the completion of the repair.

3. Fault Judgment

- The initial troubleshooting is generally operated by Fuji Electric (hereafter the Company) partners or dealers.
- However, the FEE-SC may send a trained technician to troubleshoot the product for a fee. In that case, the amount will be calculated based on our labor charge rate.

4. Warranty Range

- 4-1. If a breakdown occurs during the product's warranty period, the FEE-SC will replace or repair the product or the part of the product that has broken down free of charge at the FEE-SC office, the location where the product was purchased, or where it was delivered. However, if any of the following cases apply, the terms of this warranty may be void.
- The breakdown was caused by inappropriate conditions, environment, handling or use methods that are those not specified in the catalog, operation manual, specifications or other relevant documents.
 - The breakdown was caused by a product other than the purchased or delivered Fuji's product.
 - The breakdown was caused by a product other than Fuji's product, such as customer's equipment or software.
 - Applicable to Fuji's programmable products: the breakdown was caused by a program other than a program supplied by the Company, or results from using such as program.
 - The breakdown was caused by modifications or repairs made by a party other than the Company.
 - The breakdown was caused by improper maintenance or replacement using consumables, as specified in the operation manual or catalogue, etc.
 - The breakdown was caused by a chemical or technical problem that was not foreseen when making practical application of the product at the time it was purchased or delivered.
 - The product was not used in the manner it was originally intended to be used.
 - The breakdown was caused by a reason, which is not the Company's responsibility, such as lightning or other natural disaster.
 - When only charging resistor, only rectifier circuit damaged initially, excluded from warranty
Reason: High possibility of power supply factor • wiring mistake
 - When immediately faulty after first time power on, excluded from warranty
Reason: Power on test already done in factory..
 - When multiple units damaged under the conditions below, excluded from basic
Same installation location / same period damage / same point damage
Reason: Installation environment or problem in usage method possibility is high.

- When dust, etc. is found inside inverter, excluded from warranty

Caution: Even excluded from warranty, warranty will be given when proof is presented that it is clearly factory quality problem.

- 4-2. Furthermore, the warranty specified herein shall be limited to the purchased or delivered product alone.
- 4-3. The upper limit for the warranty range shall be as specified in the item above (3-1) and any damages (damage or loss of machinery or equipment, or loss of profits from it, etc.) consequent to or resulting from a breakdown of the purchased or delivered product shall be excluded from coverage by this warranty (see Article 8).

5. Warranty Report

- Once you troubleshoot, you are required to write a warranty report. The warranty report has to be filled in the FASC official warranty report form. If you do not have the document, please contact the FEE-SC (see Article 10 for contact information).
- Please provide enough information, that the case can be properly evaluated. **If you do not provide the information, the case will not qualify for free service.**

Mandatory information:

- Customer name
 - Inverter Type
 - Serial Number
 - Date of Receipt
 - Trouble Description
 - Alarm Display information
- The company will not be liable for the cost of replacement if the case is determined not to qualify for free service later.
 - You must send the failed item for being judged as on warranty or not. In some cases FEE-SC can give you some other instructions. **If you discard the defective unit without the proper instruction from FEE-SC, the case will not qualify for free service.** This applies to all capacity ranges.
 - You must send the failed item within a period of 3 months after the Date of Trouble, otherwise FEE-SC has the right to decide if the extended warranty (over one year) is still valid.

6. In Warranty Service

- Once a case is judged to qualify for free service, you will receive repair or replacement service of the unit or the spare parts free of charge.
It is decision of FEE Service Center to repair or substitute completely if the defective unit is considered under warranty
- Transportation fees are not included.

7. Out of Warranty Service

- Once the case is judged not to qualify for free service, you are required to decide if the defective unit needs to be repaired or discarded. At the same time, you will receive cost estimation.
- The defective unit can be repaired, returned or discarded for a fee. In that case, you will be given an invoice for the amount according to discard fee or delivery fee and repairing fee.
- If no response is received within 4 weeks of the date on the cost estimation, it is assumed that you agree to receive back the item.

8. Exclusion of Liability for Loss of Opportunity

Regardless of whether a breakdown occurs during or after the warranty period, the Company is not liable for any loss of opportunity, loss of profits, or damages arising from special circumstances, secondary damages, accident compensation to another company, or damages to products other than the Company's products.

9. Repair Period after Production Stop, Spare Parts Supply Period

The period of repair a device it is up to 7 years after the discontinuation date, however, if it is estimated that the life cycle of certain electronic and other parts is short and it will be difficult to procure or produce those parts, there may be cases where it is difficult to provide repairs or supply spare parts even within this 7-year period. For details, please confirm with FEESC.

10. Contact Information

10-1. To send a warranty report or to ask technical question, please contact the following address:

Fuji Electric Europe GmbH
FEE Service Center
Goethering 58
63067 Offenbach am Main
Germany

Tel: +49 69 66 90 29 111
Fax: +49 69 66 90 29 54
service.inverter@fujielectric-europe.com
www.fujielectric-europe.com

10-2. You will be contacted as soon as possible after the FEE-SC receives the warranty report from you. If FEE-SC has not contacted you within a week of your warranty report, please resubmit your report.

11. Acknowledgement

This document "Warranty Period and its Definition" was issued by the Fuji Electric Europe GmbH and the terms hereof were acknowledged by the holder of the Company's warranty.