

## THE LINEATOR™ Advanced Universal Harmonic Filter Warranty and Performance Guarantee

1. **Warranty:** MIRUS International Inc. (MIRUS) warrants to the end-user (the Customer) of the LINEATOR™ Advanced Universal Harmonic Filter (AUHF) as follows:
  - (a) The LINEATOR™ AUHF will be free from defects in materials and workmanship under normal use and service for a period of three (3) years from the date of shipment. Normal use and service includes environments where background voltage distortion is up to 8%, with no individual harmonic > 5%, as allowed by IEEE Std 519-2014.
  - (b) The LINEATOR™ AUHF will perform as advertised to reduce harmonic distortion caused by AC Variable Speed Drives, DC Drives and other non-linear loads equipped with 3-phase, 6-pulse, diode or SCR bridge rectifiers (half-wave rectifiers excluded). A properly selected and installed LINEATOR™ will:
    - (i) Reduce Current Total Harmonic Distortion (ITHD), measured at the LINEATOR™ input terminals at full load, without the need of additional AC or DC reactors, to:
      - (1.) < 8% when background voltage distortion is < 5% and voltage imbalance is < 3%
      - (2.) < 5% when High Performance (HP) model is purchased and background voltage distortion is < 2% and voltage imbalance is < 2% (not available for SCR bridges)
    - (ii) Reduce Current Total Demand Distortion (ITDD), measured at the LINEATOR™ input terminals over its entire operating range, to levels defined in Item 1 above. ITDD is defined as the ratio of ITHD divided by the full load current (peak demand current) of the LINEATOR™.
    - (iii) Minimize the contribution to Voltage Harmonic Distortion of all VSD's equipped with the LINEATOR™ to < 5% total and < 3% for individual harmonics to meet IEEE Std 519-1992 and 2014 requirements.
    - (iv) NOT become overloaded by other upstream harmonic sources.
    - (v) NOT resonate with other power system components.
    - (vi) NOT have compatibility problems with engine generator sets properly sized for the load.
    - (vii) If equipped with Coordinated Surge Protection (CSP) option, full LINEATOR™ product warranty is extended to five (5) years under the same terms and conditions stated herein.
2. **Limitation:** The foregoing warranties shall not apply and shall be void if the LINEATOR™ AUHF has been subject to misuse, abuse, accident, disaster, or has been operated contrary to MIRUS' instructions relating to installation, maintenance, use or operation.
3. **Exclusive Remedy:** If the LINEATOR™ AUHF does not conform with the warranties set out above, the Customer must notify MIRUS of the defective unit within the applicable warranty period and obtain a written return material authorization (an "RMA") from MIRUS. The Customer must return the defective unit to MIRUS, freight prepaid, within sixty (60) days of receipt of the RMA and must include a copy of MIRUS' paid invoice for the defective unit and a description of the defective unit's failure to conform. If MIRUS agrees that the returned unit is defective, MIRUS' entire obligation and liability shall be, in MIRUS' sole discretion, to repair or replace the defective unit or give a full refund of the purchase price to the Customer.

THE FOREGOING IS THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF WARRANTY BY MIRUS WITH RESPECT TO THE LINEATOR™ AUHF.

4. **Replacement or Repaired Product Warranty:** Any repaired or replaced LINEATOR™ AUHF shall be warranted as set forth herein for the remainder of the applicable warranty period of the original unit or for three (3) months, whichever is greater.