

# High power LFP battery module MPS-120-12.8 Limited warranty statement

## 1. Definitions

In this document:

1. Product manual means the product manual issued by Micronix available at [www.micronix.com.au](http://www.micronix.com.au)
2. Warranty start date is the date of invoice issued to the original purchaser
3. Product means High power LFP battery module. Model number MPS-120-12.8
4. Owner means the original purchaser of the product
5. Specifications means the specifications outlined in the product manual
6. Instructions means the instructions documented in the product manual
7. Charge and discharge settings means those defined in the product manual
8. Micronix means the company registered as 17 606 606 202 in the territory of Australia
9. Installer means the person who carried out installation of the product
10. Minimum Capacity means at least 60% of the Nominal Energy during the Warranty Period
11. Cycle means from 100% state of charge discharged to 10% state of charge

## 2. Warranty claims

1. Contact Micronix at [www.micronix.com.au](http://www.micronix.com.au) to initiate the warranty process
2. Send the faulty battery back to Micronix if safe to do so in suitable protective packaging
3. Micronix will repair or replace the product at its discretion
4. If the product cannot be repaired, Micronix will Refund the current market price of an equivalent Product at the time of the warranty claim or supply an acceptable alternative. The balance of the original warranty will apply to the repaired or replaced battery.

## 3. Warranty Requirements

Micronix may request upon processing the warranty claim include but are not limited to:

1. Original invoice of owner
2. Photographic evidence of installation
3. Details of installer and maintenance contractors
4. Product charge and discharge settings
5. Historical data associated with the product where available

#### 4. Warranty test requirements

The following test procedure and conditions must be followed:

1. Charge the battery module to 143.00V measured at battery terminals and wait for the current to drop below 0.5A
2. Ensure resting temperature is 25 degrees before test start
3. Battery shall be loaded to 20A discharge current
4. Capacity shall be logged using amp hours
5. Test ceases when voltage measured at battery terminals reaches 110V

#### 5. Product warranty

1. This warranty continues for the period of Ten (10) years and is subject to having been used to the conditions outlined in clause 6 below

#### 6. Warranty conditions

The warranties in respect of the Product only apply if the Product:

1. Reaches a full state of charge at least every 14 days
2. Has not been exposed to water or high humidity
3. Charge and discharge conditions have been met as per installation manual
4. Has not been left in a fully discharged state for more than 24 hours
5. Has not been subject to lightning or fusion of any type
6. Has not been subject to fire or excessive heat
7. Has not been installed in parallel with another brand / type of battery unless pre-approved by Micronix
8. Has not been cycled more than once per day

#### 7. Warranty limitations

1. The warranty does not cover damage to external equipment, installation, removal, shipping and reinstallation of battery by others.
2. The warranty does not cover installations that are not installed according to the installation and operation manual
3. Abuse, misuse, negligence, accidents or force majeure events, including but not limited to lightning, flood, fire, extreme cold weather, or other events outside the reasonable control of Micronix
4. Removal and reinstallation at another place from the original installation without the written consent from Micronix
5. Normal wear and tear or deterioration, or superficial defects, dents or marks that do not impact the performance of the Product
6. The limited warranty statement may be updated at any time and will supersede any existing versions