



Lithium Batteries Limited Product Warranty

AutoX (Pty) Ltd ("**AutoX**") warrants that its Lithium Iron Phosphate Batteries (LFP) (the "Battery") are free of material and workmanship defects for the warranty periods as specified in Annexure 1 hereto, provided the correct battery in terms of type, capacity, normal use and service conditions is used in accordance with the specifications and instructions for the Battery as contained in the Technical Documentation available at <https://rentech.co.za/downloads> and the Battery is properly installed and maintained as per the conditions stipulated below.

Definitions

- I. **"Solar"** means the Battery is used in a solar energy system with the inverter/charger's battery parameters set according to AutoX's data sheets, specifications and application instructions provided in the Technical Documentation.

- II. **Reserve power/Standby power** means the Battery is used in a back-up power system such as an UPS (Uninterrupted Power Supply), with the UPS/charger's battery parameters set according to AutoX's data sheets, specifications and application instructions provided in the Technical Documentation.

General Warranty Terms and Conditions

This warranty is further subject to the **Battery General Warranty Terms and Conditions** available at <https://rentech.co.za/downloads>

ANNEXURE 1: Warranty periods and specifications

1. Rentech LFP Batteries – BAK series

- a. Specifications
 - i. 51.2V batteries: Charging voltage $\leq 55.2V$, Low voltage disconnect: $\geq 48.0V$
 - ii. 25.6V batteries: Charging voltage $\leq 27.6V$, Low voltage disconnect: $\geq 24.0V$
 - iii. Charging current: $\leq 0.2C$
 - iv. Maximum discharge current: $\leq 0.3C$
 - v. Working temperature: $0^{\circ}C$ to $50^{\circ}C$ charging and discharging.
 - vi. NOTE: The above specifications have precedence over all figures in the data sheets and other documentation.
- b. Warranty period
 - i. The warranty period is 5 (five) years and the battery capacity warranty is pro-rated from 100% at the start of year 1 to 80% remaining capacity at the end of 3500 cycles or year 5, whichever comes first.
 - ii. The warranty period can be extended by a further 5 (five) years to 10 (ten) years, pro-rated from 80% capacity at the start of year 6 to 50% remaining capacity at the end of 6000 cycles or year 10 whichever comes first.

2. AMASS LFP Batteries

- a. Specifications: As per the product data sheets
- b. Warranty period:
 - i. The warranty period is 10 (ten) years and the battery capacity warranty is pro-rated from 100% at the start of year 1 to 60% remaining capacity at the end of 6000 cycles or year 10, whichever comes first; Maximum cycles per year are 700.
- c. The “AMASS HV-Battery System Limited Product Warranty” and “AMASS LV-Battery Limited Product Warranty” apply in addition to the AutoX “Battery General Warranty Terms and Conditions”.

3. EENOVANCE LFP Batteries: MANA, CHAKRA and Rentech RT 5.0-L (RT5120)

- a. Specifications: As per the product data sheets
- b. Warranty period:
 - i. The warranty period is in general 10 (ten) years from the start of year 1 to 60% remaining capacity at the end of 6000 cycles or year 10, whichever comes first, as detailed for each specific battery model in the applicable EENOVANCE warranty document in paragraph c below.
- c. The following EENOVANCE Warranty Terms and Conditions apply in addition to the AutoX “Battery General Warranty Terms and Conditions”:
 - i. “Warranty Terms and Conditions MANA 5.0-L V202107”
 - ii. “RT4800&RT5120 Battery Limited Product Warranty-SA20220304 V1.1”
 - iii. “CHAKRA 2.5 HV-Battery System Limited Product Warranty-EU20220304 V1.1”.

4. Hubble LFP Batteries

- a. Specifications: As per the product data sheets
- b. Warranty period:
 - i. Hubble AM-2
 - 1. The warranty period is 10 (ten) years and the battery capacity warranty is pro-rated from 100% at the start of year 1 to 60% remaining capacity at the end of 6000 cycles or year 10, whichever comes first; Maximum cycles per year are 700.
 - 2. The “Hubble Lithium AM-2 Warranty v6” apply in addition to the AutoX “Battery General Warranty Terms and Conditions”.
 - ii. Hubble S-100 and S-120
 - 1. The warranty period is 2 (two) years or 1500 cycles as counted by the BMS whichever comes first.
 - 2. The “Hubble Lithium S-100 Warranty v6” and “Hubble Lithium S-120 Warranty v6” apply in addition to the AutoX “Battery General Warranty Terms and Conditions”.