



BRONCO Battery Warranty Information

Section 1: Product and Company Identification

Product name: BRONCO Valve-regulated lead-acid battery

Trademark: BayWa r.e. Solar Systems Inc.

Address: 4703 – 101 St. NW Edmonton, AB T6E 5C6

E-mail: solardistribution@baywa-re.ca

Fax: 780-851-2391

Phone: 1-844-851-2390

Section 2: Warranty

The BRONCO battery line is guaranteed as per the following:

Series	Warranty Time (Years)			Working Conditions
	Small size: ≤28AH	Medium Size: 33AH – 260AH	Large Size: ≥300AH	
BRONCO AGM	1	2	3	Floating charge use, @25degC, DOD≤80%, discharge time ≤3 times/month
BRONCO AGM	1	1	1	Cyclic discharge use, @25degC, DOD≤80%
BRONCO AGM	1	1	2	Solar cyclic discharge use, 25degC, DOD≤30%, hybrid power without generator

NOTE: Warranty period should be reduced 30% when temperature increases every 10degC of average ambient temperature.



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Section 3: Usage Reminder

The warranty period is granted from ex-factory date code on the battery casing, it is only valid for manufacturing defective under backup/float charge or security use on the following conditions:

- 1) Maintaining an average daily temperature not higher than 25degC +/- 5.
- 2) Installation, charging voltage & method, operation and maintenance should be in compliance with BayWa r.e. specifications.
- 3) Battery should be recharged within 24 hours after discharge or stocked more than 3 months.
- 4) The supplier should be informed within 14 days after discovery of a faulty battery, and proof of purchasing date should be provided by the buyer.
- 5) FOV can not be lower than the following list:

Discharge Current (relative to capacity)	< 0.1C	0.1C – 0.5C	0.5C – 1.0C	> 1.0C
Final Voltage	1.8V/cell	1.75V/cell	1.7V/cell	1.6V/cell

Section 4: Not Covered by Limited Warranty

The manufacturer has no obligation to any defects caused by mis-operation listed as follows:

- Neglect, such as damage from shipping, loose wiring, or rusted or corroded hardware
- Misapplied or improperly sized battery for the application
- Batteries exposed to excessive heat or very low temperature
- Battery date code is destroyed or tampered with
- Breakage, freezing, explosion, fire, external wreckage, overcharging, overdischarging, undercharging, charging or installing in reverse polarity, improper maintenance, improper storage, or addition of any chemical or solution other than approved water, or failure to properly install the battery.



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Section 5: How to Make a Claim

To make a claim under this Limited Warranty, please submit a completed copy of the BayWa r.e. Battery Test Report to your account manager. The battery will be eligible for warranty once the BayWa r.e. service team verifies the Battery Test Report and responds in writing.

If necessary, BayWa r.e. may request the claimed battery to be returned to BayWa r.e. for inspection or test, if it is determined that any such batteries do not have a defect, the warranty claim will be denied and the battery returned to the buyer.

During the warranty period, BayWa r.e. is responsible for repairing failed batteries or sending replacements only for failure caused by manufacturing problems, and the replacement will be sent as soon as possible.