

# Sol-Ark PCC 230 Battery Warranty

Three Year Warranty plus Two-Year Warranty with Monitoring contingency (pro-rated)

Sol-Ark guarantees to the original end user that VRLA batteries with Advanced Carbon technology will be free of defects in Material and workmanship for 36 months from date of shipment from Sol-Ark. Sol-Ark must be notified immediately upon suspicion of any possible defects and be given the authority to inspect any questionable sites. If Sol-Ark determines the batteries to be defective due to faulty material or workmanship, it will repair or replace them at its option, without charge, FOB factory.

Additional 2-year warranty with 5-year total warranty period if Sol-Ark 8K and Battery data are monitored via Sol-Ark app and data available for inspection. The owner must register the Sol-Ark Storage Inverter via Registration link and add the date Batteries were delivered and put into use for solar application.

## GENERAL OPERATING & WARRANTY CONDITIONS

1. PCC 230 Specification guidelines need to be followed with respect to charge/discharge Current and Voltages.
2. Cell temperature shall not exceed 92 deg. F/33 deg. C. for more than 30 days per year.
3. The vent caps must not be tampered with or removed.
4. The batteries must not be contaminated by any foreign matter.
5. This warranty does not apply to broken containers, covers or battery terminals which have been frozen or damaged due to neglect or abuse such as fire, flooding, explosives or any acts of nature.
6. Registration, installation and yearly tightening of electrical connections are to be maintained by the end user and records made available to Sol-Ark on request to support any warranty adjustment claim.
7. All batteries should be recharged within a few days following a discharge.
8. Battery charge voltages, temperature sensor, and periodic equalization must be followed in the Sol-Ark manual.
9. Batteries shall be boost charged every 3-6 months, while in storage, prior to final installation.
10. No battery will be covered under warranty in the event of improper installation and maintenance such as overcharging, undercharging, charging or installing in reverse polarity.
11. All maintenance functions (handling, storage and installation) must be performed in accordance with Sol-Ark instructional Manual.

Note: Sol-Ark PCC230 Batteries are rated to supply at least 2400 cycles at 50% DOD. Do not exceed 50% DOD discharging or lower than 48.0V on regular basis.

The user is responsible for the shipping costs of all warranty replacements.

No warranty repair or replacement will be honored without calling the engineering team at Sol-Ark (972-575-8875) and obtaining an RMA or Warranty Repair Case Number.