

# SUNGEL STATIONARY BATTERIES

## 10-YEAR WARRANTY (20YR DESIGN LIFE)



### 5 YEAR FULL MANUFACTURERS GUARANTEE

BATTERY ENERGY POWER SOLUTIONS Pty Ltd (BATTERY ENERGY) guarantees to the original user that all “SUNGEL” stationary batteries (20yr design life) will be free from defects in material or workmanship for 5 years and will comply with our published specification at the time of dispatch from BATTERY ENERGY. The User should promptly report any alleged defects in writing to BATTERY ENERGY and wherever possible permit examination by a BATTERY ENERGY representative. If BATTERY ENERGY finds the batteries to be defective as a result of material or workmanship, BATTERY ENERGY may either repair the batteries or provide a replacement EX WORKS BATTERY ENERGY Factory.

### 5 YEAR ADDITIONAL PRO RATA WARRANTY

In addition BATTERY ENERGY also warrants to the original user that the battery, (used in accordance with our installation and maintenance instructions where the annual average temperature in the area of use is established not to exceed 28°C), will provide at least 60% of their rated capacity for 10 years after the date of shipment. The user shall maintain complete records regarding the temperature and conditions of use.

### TERMS AND CONDITIONS

BATTERY ENERGY will replace or repair the SunGEL product that is found within this period (commencing from the date of dispatch) to have less than 60% of the published rated value of the 10-hour capacity, when tested in accordance with the appropriate Australian Standard, provided that the user of the product has complied with the instructions set out below:

1. The battery is correctly installed and maintained according to the maintenance and installation guide, supplied with the battery at time of purchase.
2. The battery has not suffered severe physical abuse.
3. The battery has not been severely overcharged or over discharged. This would normally be prevented by control equipment on the charger, assuming of course that this is operational. No cell must be allowed to fall below 1.8V.
4. The average daily depth of discharge does not exceed 30% of the ten-hour rated capacity or 20% of the 120-hour capacity. Full 100% discharge must be limited to four times per annum and special care exercised under these circumstances.
5. The battery recharge must have automatic temperature compensation at 4mV per cell per degree using 25°C as a base line. A higher temperature means a reduced voltage etc.
6. Cells held in storage must be regularly charged at intervals of 3 to 4 months, if the cells are held at elevated temperatures or 6 months if stored at the normal temperature (25°C).
7. Cells must not be left in a fully discharged state for more than 24 hours.
8. The battery has not been used for extended periods of time, (measured in months), in a semi-discharged state (less than 60-70% charged) or in a grossly overcharged state.
9. The battery is not operated for extended periods of time under extreme temperature conditions (> 50°C). Operating lead acid batteries at elevated temperatures will reduce their service life. It is recommended that charger temperature compensation be used for all SunGEL battery applications.

The original purchaser must make any claim within 30 days of the fault becoming apparent so that BATTERY ENERGY, or its agent, can inspect the installation. Under normal conditions replacement cells will only be provided if the cell/battery is returned freight paid to BATTERY ENERGY or its agent.

If BATTERY ENERGY should find that the batteries do not satisfy this warranty, the cells will be repaired or replaced on a pro rata basis with the user being allowed a credit based upon the current list purchase price. The portion of the warranty term (10 YEARS) remaining to be applied towards the purchase of a BATTERY ENERGY replacement battery.

Proof of date of purchase would be the customer's responsibility.

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