BATTERY & INVERTER CARE GUIDE

Modern battery and inverter systems are designed to operate safely outdoors and are typically installed in weather-resistant enclosures suitable for UK conditions.

These systems are generally low maintenance and designed to operate automatically with very little day-to-day input from the homeowner.

However, we recommend occasional system checks and inspections to help ensure long-term safety, reliability and performance.



While battery and inverter systems are designed for outdoor use, any equipment installed outside is naturally exposed to weather, temperature changes and environmental wear over time.

For this reason, occasional checks and sensible maintenance are important. Outdoor equipment may be exposed to:

- Rain and moisture
- Dirt, dust and debris build-up
- Frost and temperature changes
- Coastal salt air (where applicable)
- UV exposure over time
- Wear to external fixings, seals and cables

Like any outdoor equipment, preventative maintenance is key to helping maximise the life, safety and performance of your system.

Typical Equipment Lifespan

Inverter: 10–15+ years
Battery: 10+ years

If you notice:
- ⚠ Fault codes
- ⚠ Unusual noises
- ⚠ Water ingress
- ⚠ Charging or performance issues
- ⚠ Monitoring / app issues

Please contact a qualified installer for advice.

Your system has been professionally configured to operate automatically.
Please do not adjust system settings unless advised by your installer.
If you notice unusual behaviour, faults or warning lights, contact a qualified installer.

Contact Us

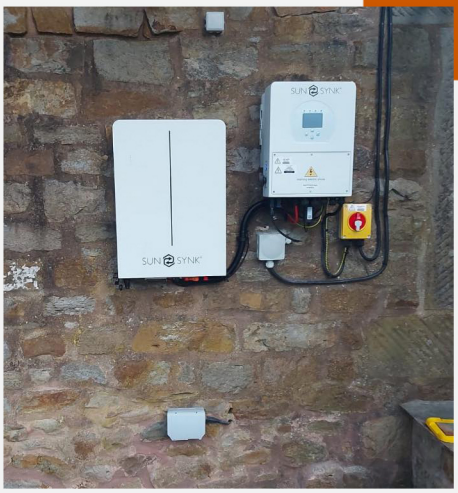
ASC ELECTRICAL ENERGY SOLUTIONS

01772 364 088 ascelectrical.co.uk info@ascelectrical.co.uk

Customer Care – What You Should Do

Keep the area clear

- Do not block vents
- Keep the area clean and dry
- Do not store items around the equipment



Visually check occasionally

Look for:

- Damage to casing
- Water pooling around equipment
- Loose covers or brackets
- Signs of corrosion
- Blocked vents
- Warning lights or fault notifications
- Physical damage

A simple visual check from time to time can help identify issues before they become bigger problems.

What A Maintenance Inspection May Include

- Battery health and performance checks
- Inverter operation and output checks
- Waterproof seals and enclosure inspections
- Cable and connection checks
- Bracket and mounting inspections
- Signs of corrosion or water ingress
- Monitoring / communication checks
- Firmware updates (where applicable)

Typical Maintenance Costs

System health check
£100 – £250

Fault call-out
(outside warranty)
£150 – £400

Inverter replacement
(outside warranty)
£800 – £1,500+

Your system has been professionally configured to operate automatically.
Please do not adjust system settings unless advised by your installer.
If you notice unusual behaviour, faults or warning lights, contact a qualified installer.

Contact Us

ASC ELECTRICAL ENERGY SOLUTIONS

01772 364 088 ascelectrical.co.uk info@ascelectrical.co.uk