PRINTABLE CHECKLIST

Do solar panels work in a power cut? UK solar and battery backup

Usually not. Most UK rooftop solar shuts down automatically when the grid fails, even in bright sunshine, because the inverter must not feed power into cables engineers may be repairing. It keeps working only if the system has a battery and inverter able to run independently of the grid. Portable folding panels are separate and do work in a power cut,

- [ ] Checked whether our rooftop system has backup, EPS or island mode
- [ ] Found and labelled any backup socket
- [ ] Asked the installer which circuits stay live in a cut
- [ ] Set a winter backup reserve on the home battery, if available
- [ ] Checked our power station's solar connector, voltage and input limit
- [ ] Planned around winter output, not summer
- [ ] Kept a charged power bank as the first line for phones
- [ ] Never connect a generator or any battery to house wiring without an electrician