Archai Power Optimiser Compatibility Statement

1. Compatibility confirmation

Fox ESS UK Ltd confirms that compatibility testing has been successfully completed between the Archai iOPT 800W panel-level optimiser, used in conjunction with the Archai GT gateway, manufactured by Archai Powertech Ltd (Archai Power), and the following single-phase Fox ESS inverter ranges:

- H1-G2 series (including H1-G2-WL)
- KH series
- EVO5 and EVO10

Testing encompassed normal operation, system start-up and Maximum Power Point Tracking (MPPT) interaction between the optimisers and the inverter. No operational abnormalities or errors attributable to the integration of the two technologies were identified during testing.

2. Compatible Archai Power products

- Archai iOPT 800W panel-level optimiser
- Archai GT gateway

3. Scope and installation requirements

This statement applies exclusively to the Fox ESS inverter ranges and Archai Power products identified above.

All equipment must be installed, commissioned and operated in accordance with the respective manufacturers' instructions, ensuring that the PV array configuration remains within the specified DC input voltage, current and other operating limits of the Fox ESS inverter.

The use of the specified Archai Power products under these conditions does not, in itself, invalidate the applicable Fox ESS product warranty. However, faults or damage directly attributable to third-party equipment are not covered under the Fox ESS warranty.

Responsibility for the performance, safety, regulatory compliance and warranty of Archai Power products remains with their respective manufacturer.

Additional Fox ESS inverter ranges and Archai Power products may be included in subsequent revisions of this statement.

4. Use of this statement

Archai Power is permitted to reference and link to this statement within its technical and marketing materials, provided that the scope and conditions of the compatibility confirmation are accurately represented.

Issued by Fox ESS UK Ltd

Technical & Product Director | Fox ESS UK