

EN Declaration of Conformity and Device Operation

The devices listed below have been developed, manufactured and/or tested according to the below mentioned EN directives.

- Electromagnetic Compatibility (EMC)
- Low Voltage Directive (LVD)
- General Electrical Safety Requirements

PRODUCT(s)	E.R.S 6.0
Electromagnetic Compatibility –3 (EMC) *	
BS EN 61000-3-2: 2006: Limitation for harmonic current emissions in public low-voltage supply systems.	X
BS EN 61000-3-3:2008: Limitation of voltage fluctuations and flicker in public low-voltage supply systems.	X
Electromagnetic Compatibility –4 (EMC)	
BS EN 61000-4-5:2011: Surge immunity tests.	X
BS EN 61000-4-11: 2004: Voltage dips, short interruptions and voltage variations immunity tests.	X
Low Voltage Directive & General Electrical Safety Requirements	
BS EN 60335-1:2012+A11:2014: Household similar electrical appliances. Safety, General Requirements.	X
BS EN 62109-1: 2010: Safety of power converters for use in photovoltaic power systems. General requirements.	X
EU Directives: 2006/95/EC, 2004/108/EC, CE, RoHs compliant	X
Device Operation **	
F-POINT <i>technology</i> ®: Measurement and reaction time of control system	200-400ms

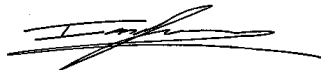
* Verified in conjunction with the University of Gloucestershire

Information

Without written confirmation by Power Flow Energy, this declaration of conformity is no longer valid if:

- The product is modified, supplemented or changed in any other way
- Components, which are not part of the Power Flow accessories list are integrated into the product.
- The product has not been used for its intended use laid out by the product specifications.

Signature:



Ian Murray (Bsc Hons)
Managing Director
PowerFlow Energy Ltd

Signature:



Dr Akbar Sheikh Akbari (PhD MSc BSc MIET)