

EU Declaration of Conformity (in accordance with 93/68/EEC) Certificate No. APS2020/10

We, Advanced Perimeter Systems Limited, located at the above address and the manufacturer of the equipment listed, declare that products to which this declaration relates meet the essential requirements and are in conformity with the relevant EU requirements.

We accept all responsibilities for the electric fence products listed below.

Products covered by this Declaration:

PULSTAR ELECTRO-FENCE PRODUCT RANGE (BATTERY OR SOLAR POWER)

Model Number	Product Name	Model Number	Product Name
EF-170	Controller – Single Zone 2J Stored	EF-175	Controller - Triple Zone 5J & 5J & 5J Stored
EF-171	Controller – Single Zone 5J Stored	EF-176	Controller - Triple Zone 2J & 2J & 5J Stored
EF-172	Controller – Dual Zone 2J & 2J Stored	EF-177	Controller - Triple Zone 2J & 2J & 2J Stored
EF-173	Controller – Dual Zone 5J & 5J Stored	EF-178	Controller - Triple Zone 2J & 5J & 5J Stored
EF-174	Controller – Dual Zone 2J & 5J Stored		

Listed model numbers above are covered under the following directives.

The EU Directives covered by this Declaration:

2014/53/EU

Radio Equipment Directive (RED).

2011/65/EU

EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment.

The Basis on which Conformity is being declared:

The products identified above comply with the requirements of the above EU Directives by meeting the below standards through the design and manufacturing process.

We hereby declare that these standards are valid for the products mentioned above.

Article 3.1a – Safety:

BS EN 60950-1:2006+A2:2013

Information technology equipment. Safety. General requirements.

BS EN IEC 60335-2-76/A2

Household and similar electrical appliances. Safety. Part 2-76. Particular requirements for electric fence energizers

BS 1722-17:2017

Fences. Specification for electric security fences. Design, installation and maintenance.

Article 3.1b - Electromagnetic Compatibility:

BS EN 61000-6-3:2007+A1:2011 (EMC)

Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.

BS EN IEC 61000-4-39:2017

Electromagnetic compatibility (EMC). Testing and measurement techniques. Radiated fields in close proximity. Immunity test.

BS EN 55014-1:2017

Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission.

BS EN 55014-2:2015

Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard.

BS EN 55022:2006+A2:2010

Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement.

BS EN 50130-4:2011+A1:2014

Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

Other Standards:

BS 4737-3.30:2015


Intruder alarm systems. Specifications for components. Specification for PVC insulated cables for interconnecting wiring.

BS EN 50131-1:2006+A3:2020

Alarm systems. Intrusion and hold-up systems. System requirements.

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities. The products described above comply with the essential requirements of the directives specified.

Name Matthew Thomson

Signed 

Authority Director

Date 1st September 2020

I hereby declare that the aforementioned products have been designed to comply with the relevant sections of the above referenced specifications. Advanced Perimeter Systems Limited can only guarantee compliant operation when installed and operated according to the installation and user manuals that accompany the product(s).



Security Grade 4
Environmental Class II
PD6662: 2017