

EU Declaration of Conformity (in accordance with 93/68/EEC) Certificate No. APS2020/08

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 (MAINS POWER)			
Model Number	Product Name	Model Number	Product Name
EF-100	Controller – Single Zone	EF-101	Controller – Single Zone High Security
EF-102	Controller – Dual Zone	EF-122	Controller – Dual Zone High Security
EF-106	Controller – Six Zone	EF-132	Controller – Dual Zone High Security Multisys
EF-133	Controller – Single Zone Multisys	EF-135	Controller – Single Zone Multisys Bipolar
EF-134	Controller – Dual Zone Multisys	EF-138	Controller – Dual Zone Multisys Bipolar
EF-136	Controller – Four Zone		

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