



EU DECLARATION OF CONFORMITY

FAST-Bi-1K5

1.5-kW Bipolar Bidirectional
and Regenerative Digital
Power Supply Series



1. Manufacturer

Legal name	ELS Instruments srl
Trade name / brand	ELS Instruments (formerly CAEN ELS s.r.l.)
Address	Via Karl Ludwig von Bruck 32 – 34144 Trieste (TS) – Italy
Contact	info@els-instruments.com – www.els-instruments.com

2. Declaration

We, ELS Instruments srl, declare under our sole responsibility that the ELS Instruments FAST-Bi-1K5 products, as detailed in the list of products covered, comply with the provisions of the following EU Directives and are eligible to bear the CE mark:

- Directive 2014/35/EU: Low Voltage Directive (LVD)
- Directive 2014/30/EU: Electromagnetic Compatibility (EMC)
- Directive 2011/65/EU: Restriction of Hazardous Substances (RoHS), as amended by Delegated Directive (EU) 2015/863

3. Object of the declaration

The products covered under this declaration are specified and listed in the following table.

Product type	1.5-kW Bipolar Bidirectional and Regenerative Digital Power Supply Series
Model / family	FAST-Bi-1K5
Ordering code(s)	FAST-Bi-1K5 20-100, FAST-Bi-1K5 30-50, FAST-Bi-1K5 50-40, FAST-Bi-1K5 100-20 FAST-Bi-1K5 150-10

4. Harmonised standards and technical specifications applied

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

DIRECTIVE	STANDARD (INCL. EDITION/YEAR)	SCOPE OF APPLICATION
2014/35/EU	[EN 61010-1:2010+A1:2019]	Electrical Safety (LVD)
2014/30/EU	[EN IEC 61326-1:2021]	Electromagnetic Compatibility (EMC)
2011/65/EU	[EN IEC 63000:2018]	Restriction of Hazardous Substances (RoHS)

Models covered by FAST-Bi-1K5 series are considered as “Professional Equipment” and not intended for sale to the general public.

Note: The EMC performance of the device will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer.

Signed for and on behalf of the manufacturer:

Place and date Trieste, July 30th 2026

Name Enrico Braidotti

Function CEO

Signature



ELS Instruments
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Drawn up in accordance with the model structure of Annex III to Decision No 768/2008/EC, Annex IV to Directive 2014/35/EU, Annex IV to Directive 2014/30/EU and Annex VI to Directive 2011/65/EU.