

ENERGIS 10IN Managed PDU

Technical File Index

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This Technical File applies exclusively to ENERGIS 10IN Managed PDU, Hardware Revision 1.1.0, and corresponding firmware versions released for this hardware. Firmware versions are identified in the device user interface and are covered by this Technical File insofar as they do not change safety-relevant behavior. The Technical File is maintained in electronic form by the manufacturer and can be made available without undue delay. All documents listed herein are retained for at least 10 years after the last product has been placed on the EU market.

Revision History

A revision is a new edition of the document and affects all sections of this document.

Version	Date	Responsible	Modification
1.0.0	12.12.2025	David Sipos	Initial creation of the document

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1. Introduction and Scope

This document provides an overview of the documentation forming the CE Technical File of the ENERGIS 10IN Managed PDU. In scope of this document the term ENERGIS is used as ENERGIS 10IN Managed PDU.

1.1 Configuration Control

Unless otherwise specified, this document will be maintained in its electronic version only. Printed copies are not subject to configuration control and shall be considered informational only. Only released and signed electronic versions shall be considered binding.

2. General Information

Product: ENERGIS 10IN Managed PDU

Manufacturer: David Sipos

Hardware revision: 1.1.0

Applicable Directives:

- 2014/35/EU (LVD)
- 2014/30/EU (EMC)
- 2011/65/EU (RoHS)

This document lists the technical documentation forming the **CE Technical File** for the ENERGIS product. All documents are retained by the manufacturer and are available to market surveillance authorities upon request.

3. Document Identification Scheme

All documents follow the format: ENE-[TYPE]-[Document Name Abbreviation]-[Version]

Document Type Prefix

- **UDOC** - User-facing documentation
- **LDOC** - Legal / compliance documentation
- **TDOC** - Technical evidence and internal documentation
- **BIN** – Binary components

Versioning

- Version numbers are numeric, without dots
- Example: 100 = version 1.0.0

4. User Documentation (UDOC)

These documents are supplied to users or referenced publicly.

ID	Document Identifier	Title	Version
UDOC-001	ENE-UDOC-UM-100	User Manual ENERGIS 10IN Managed PDU	1.0.0
UDOC-002	ENE-UDOC-AM-100	Automation Manual ENERGIS 10IN Managed PDU	1.0.0

5. Legal & Compliance Documentation (LDOC)

These documents establish conformity with EU legislation.

ID	Document Identifier	Title	Version
LDOC-001	ENE-LDOC-DOC-100	EU Declaration of Conformity	1.0.0
LDOC-002	ENE-LDOC-RA-100	Risk Assessment (EN ISO 12100)	1.0.0
LDOC-003	ENE-LDOC-TFI-100	Technical File Index (this document)	1.0.0

6. Technical Evidence & Test Documentation (TDOC)

These documents provide technical justification for conformity.

ID	Document Identifier	Description	Version
TDOC-001	ENE-TDOC-Schematics-110	Electrical schematics - HW Rev 1.1.0	1.1.0
TDOC-002	ENE-TDOC-PCBLayouts-110	PCB layout files - HW Rev 1.1.0	1.1.0
TDOC-003	ENE-TDOC-BOM-110	Bill of Materials - HW Rev 1.1.0	1.1.0
TDOC-004	ENE-TDOC-EMTR-100	EMC & Emission Test Report	1.0.0
TDOC-005	ENE-TDOC-RHSC-100	RoHS Compliance Evidence (PCB & BOM based)	1.0.0
TDOC-006	ENE-TDOC-MIR-100	PCB Manufacturing & Inspection Reports	1.0.0

TDOC-007	ENE-TDOC-ETR-100	Electrical Safety & Functional Test Notes	1.0.0
TDOC-008	ENE-TDOC-LBL-100	Product rating & CE marking label artwork (EU)	1.0.0
TDOC-009	ENE-TDOC-MISCDOCLIB-100	Component datasheets and supporting manufacturer documentation	1.0.0

7. Binary Components

The following binary components form part of the product configuration and are retained for traceability purposes. These binaries do not introduce or modify safety-relevant behavior beyond what is described in the accompanying documentation.

ID	Identifier	Description	Version
BIN-001	ENERGIS_firmware_v1.1.0.uf2	Firmware binary for ENERGIS HW Rev 1.1.0	1.1.0
BIN-002	ENERGIS_firmware_v1.1.0.hex	Firmware binary for ENERGIS HW Rev 1.1.0	1.1.0
BIN-003	ENERGIS_firmware_v1.1.0.elf	Firmware binary for ENERGIS HW Rev 1.1.0	1.1.0

8. Retention and Availability

All documents listed in this Technical File Index are retained by the manufacturer for a minimum of **10 years** after the last product has been placed on the EU market. The complete Technical File is available to EU market surveillance authorities upon justified request.