

EU DECLARATION OF CONFORMITY



Product Name: Module S04
Model Number: ES0195A00022
Name: ERA a.s.
Address: Prumyslova 387, 530 03 Pardubice,
Czech Republic, ID No. 60916427

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

The S04 module is power supply unit converting power grid voltage of 110 V – 240 V, 60/50 Hz to DC output voltage with the nominal value of 24 V. It simultaneously ensures switching to backup battery module or its permanent charging. Module S04 is exclusively usable for passive tracking systems produced by ERA a.s.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/30/EU

Directive 2014/35/EU

References:

Electromagnetic compatibility:

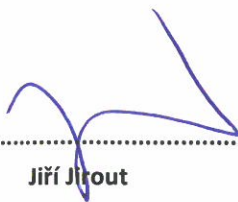
- EN 61000-3-2: 2006** - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3: 2008** - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- EN 61000-6-2: 2005** - Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
- EN 61000-6-3: 2007+A1:2011** - Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
- EN 55022: 2010 Class B** - Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

Electrical safety:

- EN 60950-1: 2006** - Information technology equipment - Safety - Part 1: General requirements

Signed for and on behalf of:

In Pardubice on the 20th of April, 2016


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Jiří Jirout
Quality Assurance Manager

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