

EU DECLARATION OF CONFORMITY

CE

Product Name:

POWER SUPPLY UNIT (RX)

Model Number:

ES0120A00081 03

We

ERA a.s.

Of

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 Power supply unit (RX) is power supply unit converting -230 V AC to output voltage with the nominal value of 24 V DC. It simultaneously ensures switching to backup battery module or its permanent charging. Power supply unit (RX) is exclusively usable for military passive locator VERA-NG produced by ERA a.s.



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

Directive 2014/35/EU
Directive 2014/30/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
- **EN 55016-2-1:2010+A1:2011** Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1: Methods of measurement of disturbances and immunity Conducted disturbance measurements
- **EN 55016-2-3:2010+A1:2010** Specification for radio disturbance and immunity measuring apparatus and methods Part 2-3: Methods of measurement of disturbances and immunity Radiated disturbance measurements

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

Jiří Jirout

Quality Assurance Manager