CERTIFICATE OF CONFORMITY

DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Acura Embedded Systems Inc. We hereby declare that the product(s) listed below comply with the following EU directives and harmonized standards:

PRODUCT NAME	PowerBrick X
PART NUMBER	PBX, PBXS
PRODUCT DESCRIPTION	INDUSTRIAL HAZLOC COMPUTER

Applicable Directives:

- Low Voltage Directive (LVD) 2014/35/EU
- Applied Standard: **EN 62368-1:2020**
- **ATEX** Directive 2014/34/EU - Ⓔx II 3 G Ex ec IIB T4 Gc -20°C≤Tamb≤60°C

Applied Standards:

- EN 60079-0:2018
- EN 60079-7:2015

Electrical Ratings:

- Power Input-100-240Vac, 50/60Hz, 1.6A, Output: 12Vdc/ 1.7A
- Class I Division 2 Group B, C, D T4 -20°C to 60°C
- Class I Zone 2 Group IIB T4 -20°C to 60°C

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Applied Standards:

- EN 55032:2015+A1:2020
- EN 55035:2017+A11:2020

The Technical file is held by Acura Embedded Systems Inc.
*For specifications, see the manual

Certificate Date of Issue: February, 23rd 2025.
Certificate Location of Issue: Surrey, BC, Canada.
Signed:

PREET THIND
President
Acura Embedded Systems Inc.

In addition, this product has been tested and listed

By INTERNATIONAL International Testing Laboratory Inc. for the following standards: CAN/CSA-C22.2 No. 62368-1 (Ed. 2.0), CSA C22.2 No.213-17, UL 62368-1 (Ed. 2.0), UL 121201 Ed.9. Cert: INTL-202109-C03

By INTERNATIONAL International Testing Laboratory Inc. for the following hazard location ratings: Class I Zone 2 Ex ec IIB T4 Gc -20°C ≤Tamb≤60°C; INTL22CA202109-C02, Class I Zone 2 AEx ec IIB T4 Gc -20°C ≤Tamb≤60°C

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