



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2023312304001571

**Applicant** Intelligent Platforms LLC  
**Address** 2500 Austin Drive, Charlottesville, VA 22911, United States of America  
**Manufacturer** Intelligent Platforms LLC  
**Address** 2500 Austin Drive, Charlottesville, VA 22911, United States of America  
**Production Factory** 1. Intelligent Platforms LLC  
**Production Address** 1. 2500 Austin Drive, Charlottesville, VA 22911, United States of America  
**Product** Industrial Control Equipment  
**Model/Type** EPXCPE205, EPXCPE210, EPXCPE215, EPXCPE220, EPXCPE240  
**Ex marking** Ex ec IIC T3 Gc  
**Reference Standards** GB/T 3836.1-2021, GB/T 3836.3-2021

**Certification mode** Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages)

Initial issue date: 2023-03-10

Issued date: 2023-03-10

Valid to: 2028-03-09

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.



<http://www.ccc-cnex.com>  
[ccc.china-ex.com](http://ccc.china-ex.com)

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CN 0001602



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

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## Product information:

1. This certificate covers the following models:

- EPXCPE205, EPXCPE210, EPXCPE215, EPXCPE220, EPXCPE240

Rating:

System/Field Input Voltage:

Rail A: 24V, 10A

Rail B: 24V, 10A

Output Voltage:

Power Feed Rail A - 24V (18 - 30V), 8.5A

Power Feed Rail B - 24V (18 - 30V), 10A

Power Feed 5V (Local I/O) - 5.1V, 1.5A

Power Feed 5V (Expansion left side) - 5.1V, 1.5A

Ex marking: Ex ec IIC T3 Gc

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Rated ambient temperature range :  $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ ;

$-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$ .

- The equipment shall only be used in an area of not more than pollution degree 2, as defined in GB/T16935.1.

- The equipment shall be installed in only accessible with the use of a tool and that provides a degree of protection not less than IP54 in accordance with GB/T3836.1.

- Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage value at the supply terminals to the equipment.

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- When used with RSTi-EP local I/O mounted on the right side, the product ambient temperature must be limited to  $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ .

- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2212C010

- Factory inspection report: CN2021Q010279 (See Clause 5 for the details of other Factory inspection report(s))

4. Certificate change information: None.

5. The other production addresses and factory inspection reports:

No.	Address (Production Factory)	Factory inspection report
Address 2	Memminger Str .14, 86159 Augsburg, Germany (ICC Intelligent Platforms GmbH)	CN2022Q010103

Issued date: 2023-03-10

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.

