



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312303000497

<b>Applicant</b>	Newson Gale Limited
<b>Address</b>	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
<b>Manufacturer</b>	Newson Gale Limited
<b>Address</b>	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
<b>Production Factory</b>	Newson Gale Limited
<b>Production Address</b>	Omega House, Private Road 8, Colwick, Nottingham NG4 2JX, UK
<b>Product</b>	Universal Power Supply
<b>Model/Type</b>	Earth-Rite
<b>Ex marking</b>	Ex ec [ia Ga] IIC T4 Gc, Ex tb [ia Da] IIIC T70°C Db
<b>Reference Standards</b>	GB/T3836.1-2021, GB/T3836.3-2021, GB/T3836.4-2021, GB/T3836.31-2021

**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 (1 page).

Initial issue date: 2021-05-10

Issued date: 2023-04-29

Valid to: 2026-05-09

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.



中国认可  
产品  
PRODUCT  
CNAS C208-P

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## (Annex)

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### Product information:

1. This certificate covers the following models:

- Earth-Rite

The maximum input voltage depends on the version:

Um = 125 Vac or 250 Vac depending on the terminals used - refer to manual.

The safety description at the intrinsically safe output is as follows:

Uo = 8.61V, Io = 0.152A, Po = 0.715W, Co = 5.9μF, Lo = 1.5mH

IP Degree: IP66

Ex marking: Ex ec [ia Ga] IIC T4 Gc, Ex tb [ia Da] IIIC T70°C Db

- 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°C~+55°C.

- HAZARDOUS LIVE PARTS – DO NOT OPEN THE ENCLOSURE WHILE ENERGISED.

- See product instructions for other information.

3. Certificate related report(s):

- Type test report: CQST2011C092, CQST2011C092/01

- Factory inspection report: CN2023Q030172

4. Certificate change information:

- 1st change on April 29, 2023: Updated the standards for certification.

Issued date: 2023-04-29

Director:



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

