

Conformity certificate of Explosion-proof

Certificate No. SYEx22. 10174X

Manufacturer Beijing Dorland System Control Technology Co., Ltd
Address 11-A1, 10th Floor, Building 2, Yard 1, Wangzhuang Road,
Haidian District, Beijing
Factory Beijing Dorland System Control Technology Co., Ltd
Address 11-A1, 10th Floor, Building 2, Yard 1, Wangzhuang Road,
Haidian District, Beijing
Name of product Intrinsically safe smart industrial grade
explosion-proof laptop
Type specification ExNB07S
Ex-marking Ex ic IIB T5 Gc



Product standards Q/DLM 003-2022 Drawing No. ExNB07S BZ01

Note
1. The product is powered by one GLT-2766112 battery (DC11.1V, 2800mAh), with a maximum open circuit voltage of DC12.6V and a maximum short circuit current of 3.3A. The battery is integrally sealed with the protective plate.
2. It is strictly prohibited to use external plug-in devices such as USB interfaces in hazardous locations.
3. Nominal voltage DC11.1V.

According to the above examination of product designs drawings and technical documents, and sample inspection, it has been confirmed that the following standards are met:

GB/T 3836.1-2021 Explosive atmospheres Part1: Equipment-General requirements
GB/T 3836.4-2021 Explosive atmospheres Part4: Equipment protection by intrinsic safety “i”

Approved by

Date of issue 2023-03-17

Valid date 2028-03-16



Machinery industry Product Quality Supervisory and Test
Center of Low-voltage Explosion-proof Electrical Product



Address: №10 Chaohu Street, Yuhong District, Shenyang, P.R.China
Tel: 024-25833213, 25833649-8033, 85831461
Query URL: www.fbdqhy.com

Postcode: 110141
Fax: 024-25316883
E-mail: sy_ex@sina.com

Note: This certificate is valid only for products which are in agreement with the review and approval documents and samples.