



Certificate Number T.2024.05.0012
 Certificate Holder Shenzhen Growatt New Energy Co.,Ltd
 Certificate Holder Address 4-13/F, Building A, Sino-German(Europe) Industrial Park,
 Hangcheng Ave, Bao'an District, Shenzhen, China

Product Model Name NOAH 2000
 Product Description NOAH 2000 Battery
 Manufacturer Huizhou Growatt Smart Energy Co.,Ltd

(if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

EU-Type Examination Certificate

CE 2784

St. Ingbert, 10.05.2024

Place, issue date



Oliver Kneip

Name & authorized Signature



Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety RED, Article 3.1a	Technical Documentation	conform
Health RED, Article 3.1a	Technical Documentation	conform
EMC RED, Article 3.1b	Technical Documentation	conform
Radio Spectrum RED, Article 3.2	Technical Documentation	conform
Additional Requirements RED, Article 3.3 d	Technical Documentation	not assessed
RED, Article 3.3 e		not assessed
RED, Article 3.3 f		not assessed
RED, Article 3.3 g		not assessed
RED, Article 3.4		not assessed

Product Characteristics

Brand Name	N/A
Hardware Version	V1.0.0
Software Version	V1.0.0
Operating Frequency	Wi-Fi 2.4G 2412 – 2472 MHz
Output Power	Wi-Fi 2.4G 16.44 dBm EIRP
Antenna	external Antenna
Temperature	0°C - +45°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety RED, Article 3.1a	EN IEC 62368-1:2020+A11:2020 Report-No.: DGS240326019D issued by Dongguan NTEK Testing Service Co., Ltd.
Health RED, Article 3.1a	EN IEC 62311:2020 Report-No.: DGE240326019R03 issued by Dongguan NTEK Testing Service Co., Ltd.
EMC RED, Article 3.1b	ETSI EN 301 489-1 V2.2.3 :2019-11, ETSI EN 301 489-17 V3.2.4 :2020-09 Report-No.: DGE240326019R01 issued by Dongguan NTEK Testing Service Co., Ltd.

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Radio Spectrum
RED, Article 3.2

ETSI EN 300 328 V2.2.2(2019-07)
Report-No.: DGE240326019R02 issued by Dongguan NTEK
Testing Service Co., Ltd.

Limitations / Restrictions

- RF exposure was evaluated with a minimum separation distance of 20 cm.
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.

EU-Type Examination Certificate