



Product Service

# Attestation of Conformity

No. N8A 041829 4368 Rev. 00

**Holder of Certificate:** Huawei Technologies Co., Ltd.

Administration Building  
Headquarters of Huawei Technologies Co., Ltd.  
Bantian, Longgang District  
518129 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Product:** Batteries  
(Battery System)**Model(s):** LUNA2000-5-E0

|                    |                                                 |            |
|--------------------|-------------------------------------------------|------------|
| <b>Parameters:</b> | Battery type:                                   | LiFePO4    |
|                    | Rated capacity [Ah]:                            | 100        |
|                    | Rated energy capacity [kWh]:                    | 5          |
|                    | Maximum charging / discharging current [Ad.c.]: | 7.5        |
|                    | Maximum charging / discharging power [kW]:      | 2.5        |
|                    | Peak charging / discharging Power [kW]:         | 3.5 (10s)  |
|                    | Nominal voltage [Vd.c.]:                        | 385        |
|                    | Operating voltage range [Vd.c.]:                | 350 - 435  |
|                    | Operating temperature range [°C]:               | -10 to +55 |
|                    | Protection class:                               | I          |
|                    | Ingress protection:                             | IP 66      |

**Tested according to:** EN IEC 62040-1:2019

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

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( Billy Qiu )

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.