ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. T8A 120387 0022 Rev. 00

Holder of Attestation: **Dyness Digital Energy Technology Co., LTD.**
Building 5, 688 Liupu Road
Wuzhong District
215100 Suzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Energy Storage System (Rechargeable Li-ion Battery System)**

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 64771246001001

Date, 2024-11-27

(Peter Jia)

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Model(s): **EnerCore DH200Y-S000L00EN**

Parameters:

Model:	EnerCore DH200Y-S000L00EN
Internal battery parameters:	
Battery type	LiFePO4
Rated Energy	232 kWh
Battery rated capacity	280 Ah
Battery rated voltage	832 Vd.c.
Battery voltage range	754 to 936 Vd.c.
Maximum charging power	100 kW
Maximum charging current	160 Ad.c.
Rated discharging power	100 kW
Maximum discharging current	160 Ad.c.
AC input/output terminal parameters:	
Maximum input/output active power	100 kW
Rated input/output voltage	3/N/PE, 230/400 Va.c.
Maximum continuous input/output current	145 Aa.c.
Rated input/output frequency	50 Hz
Over voltage category	III
General	
Operating temperature range	-20~50 °C
Protection class	I
Ingress protection	IP55 for Battery room IP24 for PECS and liquid chiller room

Report No.:
64.771.24.60010.01 (EN 301 489-1 V2.2.3:2019, EN 301 489-52 V1.2.1:2021, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019)
64.771.24.60010.01R (EN 301 908-1 V15.2.1:2023, EN 301 908-13 V13.2.1:2022, EN 62311:2008, EN IEC 62311:2020)
64.280.24.60007.01 (IEC 62619:2022, IEC 63056:2020)
64.290.24.30080.01 (EN 62477-1:2012/A12:2021)

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Tested according to:

EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 301 489-1 V2.2.3:2019
EN 301 489-52 V1.2.1:2021
EN 301 908-1 V15.2.1:2023
EN 301 908-13 V13.2.1:2022
EN 62311:2008
EN IEC 62311:2020
IEC 62619:2022
IEC 63056:2020
EN 62477-1:2012/A12:2021

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