



Product Service

Attestation of Conformity

No. N8A 120387 0019 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 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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290243008001

Date, 2024-11-25

(Billy Qiu)

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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:	232kWh
Battery rated capacity	280Ah
Battery rated voltage	832 Vd.c.
Battery voltage range	754 to 936Vd.c.
Maximum charging power	100kW
Maximum charging current	160Ad.c.
Rated discharging power	100kW
Maximum discharging current	160A
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

**Tested
according to:**

EN 62477-1:2012/A12:2021

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