

Certificate of Conformity

Registered No.:
COCPPV03119/24E-01

File reference
PVP03119/24E-01

Test report No.
TRPVP03119/24E/01

Date of issue
2024-08-30

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant: **Dyness Digital Energy Technology Co., LTD.**
Building 5, 688 Liupu Road, Wuzhong District, Suzhou City, 215100
Jiangsu, P.R. China

Manufacturer: **Dyness Digital Energy Technology Co., LTD.**
Building 5, 688 Liupu Road, Wuzhong District, Suzhou City, 215100
Jiangsu, P.R. China

Factory : **Daqin New Energy Tech(Taizhou) Co., Ltd.**
No.511 West Chenzhuang Road, Sanshui Street, Jiangyan District,
Taizhou City, Jiangsu, P.R. China

Product: Energy Storage System

Type designation: EnerCore-DH200F-S000L00, EnerCore-DH200F-S050L00,
EnerCore-DH200F-S100L00, EnerCore-DH200F-S150L00,
EnerCore-DH200F-S000L01, EnerCore-DH200F-S050L01,
EnerCore-DH200F-S100L01, EnerCore-DH200F-S150L01

Type of equipment: Interface device
 Interface protection
 Static conversion device
 Rotary generation device
Remark: The device is for plants above 11.08kVA.

Certification program: BOS-P-01 Rev. 00

Certification fundamental(s): CEI 0-21:2022-03, CEI 0-21; V1:2022-11,
CEI 0-21; V2:2024-01, CEI 0-21; V2/EC:2024-03
See test report for detailed information.

Certification body: **TÜV NORD (HANGZHOU) CO., LTD.**



Renewable Energy

GRID-T-004 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
Fax: +86-571-85386986
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P.R. China

Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng District,
Hangzhou City, Zhejiang Province, 310019, P.R. China
Accredited by CNAS according to ISO/IEC 17065:2012, certificate no.
CNAS C183-P.

Testing laboratory:

Dongguan BALUN Testing Technology Co., Ltd.

Room 104/204/205, Building 1, No. 6, Industrial South Road, Songshan
Lake District, Dongguan, Guangdong, China

Accredited by CNAS according to ISO/IEC 17025:2017, certificate no.
CNAS L14701

Conclusion:

After verifying following documents, it is concluded that the product is in
compliance with the requirements of

CEI 0-21:2022-03, CEI 0-21; V1:2022-11,

CEI 0-21; V2:2024-01, CEI 0-21; V2/EC:2024-03.

ISO 9001 certificate:

Certificate no. 0350723Q30144R1M, issued by XINYUAN
CERTIFICATION CENTER CO., LTD.

Test report of CEI 0-21:2022-03, CEI 0-21; V1:2022-11,
CEI 0-21; V2:2024-01, CEI 0-21; V2/EC:2024-03

Report no. BL-DG2480060-201, issued by Dongguan BALUN Testing
Technology Co., Ltd., accredited by CNAS according to ISO/IEC
17025:2017, certificate no. CNAS L14701

This document is based on the evaluation of the samples of the above mentioned product(s). It does not
imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV
NORD mark. The holder of this document may use it in connection with the related test report(s).



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Description of product(s):

Model types:	Enercore-DH200F-S000L00	Enercore-DH200F-S050L00	Enercore-DH200F-S100L00	Enercore-DH200F-S150L00
General information				
Software version:	V200B000D000			
PV Parameters				
Mpp voltage range [V d.c.]..... :	200~670			
Isc PV [A d.c.]	--	99.6		
Max. power [kW]..... :	--	50	100	150
Overvoltage category (OVC) :	II			
AC Parameters				
Rated output voltage [Va.c.]	400V, 3P4L+PE			
Rated output frequency [Hz]	50			
Rated output power [kW]	100			
Max. apparent power [kVA]...:	100			
Max. output current [A a.c.]:	158			
Power factor cosφ [λ].....:	>0.99			
Overvoltage category (OVC).....:	III			
Battery parameters:				
Voltage range[V d.c.].....:	672~864			
Max. Charge Current [Ad.c.].....:	160			
Max. Discharge Current [Ad.c.].....:				
Overvoltage category (OVC).....:	II			



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Model types:	Enercore-DH200F-S000L01	Enercore-DH200F-S050L01	Enercore-DH200F-S100L01	Enercore-DH200F-S150L01
General information				
Software version:	V200B000D000			
PV Parameters				
Mpp voltage range [V d.c.] :	200~670			
Isc PV [A d.c.] :	--	99.6		
Max. power [kW]..... :	--	50	100	150
Overvoltage category (OVC) :	II			
AC Parameters				
Rated output voltage [V a.c.] :	400V, 3P4L+PE			
Rated output frequency [Hz] :	50			
Rated output power [kW] :	100			
Max. apparent power [kVA]... :	100			
Max. output current [A a.c.] :	158			
Power factor cosφ [λ]..... :	>0.99			
Overvoltage category (OVC)..... :	III			
Battery parameters:				
Voltage range[V d.c.]..... :	672~864			
Max. Charge Current [Ad.c.]..... :	160			
Max. Discharge Current [Ad.c.]..... :				
Overvoltage category (OVC)..... :	II			



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Remark: The inverters listed above may be installed with the following batteries:

Manufacturer :	Dyness Digital Energy Technology Co., LTD.			
Accumulator Model / Battery Model :	HV51280F			
Capacity of each battery module (kWh) :	14.336			
Model types:	Enercore-DH200F-S000L00	Enercore-DH200F-S050L00	Enercore-DH200F-S100L00	Enercore-DH200F-S150L00
	Enercore-DH200F-S000L01	Enercore-DH200F-S050L01	Enercore-DH200F-S100L01	Enercore-DH200F-S150L01
Number(s) of battery modules recommended by the manufacturer :	15			
Firmware :	2310180201			
Note: The batteries are not integrated into the inverter and must be installed according to the local regulations.				



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