

Certificate

of Conformity

This certifies that below described product(s) of the company:

Dyness Digital Energy Technology Co., LTD.

Building 5, 688 Liupu Road, Wuzhong District, Suzhou City,
215100 JiangSu, P.R. China

comply to the essential requirements of the following standards

Description of product(s) Rechargeable Li-ion Battery System
(details see Annex):

Certification program: P31-VA-01 Rev. 03 / 02.25

Certification fundamental(s): EN 62477-1:2012+A12:2021, EN IEC 62040-1:2019, EN IEC 62040-1:2019/A11:2021

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH. The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 25 406749 - 344
Report no.: 492014089.001, 492014090.001
File no.: PVP06031/25E-003, PVP06031/25E-004

Essen, 2025-11-18

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

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Visit our database to
verify the validity of
this certificate.

Annex

to certificate registration no. 44 799 25 406749 -344

Description of product(s):

Model type	STACK100 Pro-3S, STACK100 Pro-4S, STACK100 Pro-5S, STACK100 Pro-6S, STACK100 Pro-7S, STACK100 Pro-8S, STACK100 Pro-9S, STACK100 Pro-10S, STACK100 Pro-11S, STACK100 Pro-12S, STACK100 Pro-13S, STACK100 Pro-14S, STACK100 Pro-15S
Operation ambient temperature	-20°C to 50°C
Watt-hour.....	STACK100 Pro-3S: 15.36kWh, STACK100 Pro-4S: 20.48kWh, STACK100 Pro-5S: 25.60kWh, STACK100 Pro-6S: 30.72kWh, STACK100 Pro-7S: 35.84kWh, STACK100 Pro-8S: 40.96kWh, STACK100 Pro-9S: 46.08kWh, STACK100 Pro-10S: 51.20kWh, STACK100 Pro-11S: 56.32kWh, STACK100 Pro-12S: 61.44kWh, STACK100 Pro-13S: 66.56kWh, STACK100 Pro-14S: 71.68kWh, STACK100 Pro-15S: 76.80kWh
Rated capacity	100Ah
IP rating/ Enclosure index.....	IP 66
Protective Class	I
Nominal voltage.....	STACK100 Pro-3S: 153.6V, STACK100 Pro-4S: 204.8V, STACK100 Pro-5S: 256V, STACK100 Pro-6S: 307.2V, STACK100 Pro-7S: 358.4V, STACK100 Pro-8S: 409.6V, STACK100 Pro-9S: 460.8V, STACK100 Pro-10S: 512V, STACK100 Pro-11S: 563.2V, STACK100 Pro-12S: 614.4V, STACK100 Pro-13S: 665.6V, STACK100 Pro-14S: 716.8V, STACK100 Pro-15S: 768V
Rated charge current	50A
Maximum charge current	100A
Maximum charge voltage.....	STACK100 Pro-3S: 172.8V, STACK100 Pro-4S: 230.4V, STACK100 Pro-5S: 288V, STACK100 Pro-6S: 345.6V, STACK100 Pro-7S: 403.2V, STACK100 Pro-8S: 460.8V, STACK100 Pro-9S: 518.4 V, STACK100 Pro-10S: 576V, STACK100 Pro-11S: 633.6V, STACK100 Pro-12S: 691.2V,

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	STACK100 Pro-13S: 784.8V, STACK100 Pro-14S: 806.4V, STACK100 Pro-15S: 864V
Rated discharge current.....:	50A
Maximum discharge current.....:	100A
Discharge cut-off voltage.....:	STACK100 Pro-3S: 136.8V, STACK100 Pro-4S: 182.4V, STACK100 Pro-5S: 228.0V, STACK100 Pro-6S: 273.6V, STACK100 Pro-7S: 319.2V, STACK100 Pro-8S: 364.8V, STACK100 Pro-9S: 410.4V, STACK100 Pro-10S: 456.0V, STACK100 Pro-11S: 501.6V, STACK100 Pro-12S: 547.2V, STACK100 Pro-13S: 592.8V, STACK100 Pro-14S: 638.4V, STACK100 Pro-15S: 684.0V

Pikar Zhang

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Page 2 of 2