

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): VDE-AR-E 2510-50:2017-05

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 holder of this document may use it in connection with the related report(s).

Registration no.: 44 799 25 406749 - 404

Report no.: 492014146.001

File no.: PVP07169/25E-001

Essen, 2025-12-25

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.

TÜV®

Shan Zhang



Visit our database to
verify the validity of
this certificate.

Annex

to certificate registration no. 44 799 25 406749 - 404

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,

Essen, 2025-12-25

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

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

Annex

to certificate registration no. 44 799 25 406749 – 404

	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

Remark:
For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.

Essen, 2025-12-25

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

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