



**BUREAU
VERITAS**

Certificate of compliance

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

Product: Rechargeable Li-ion Batttery

Model: Powerbox Pro

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

Applied rules and standards:

IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08
Uninterruptible power systems (UPS) - Part 1: Safety requirements

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

Report number: CQQH-ESH-P25060570

Certificate number: U25-0590

Certification Program:

Date of issue:

NSOP-0038-DEU-ZE-V02

2025-06-23

Certification body

Accreditation



Domenik Koll
Head of Energy Systems Germany



Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkkS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkkS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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Businesspark A96
86842 Tuerkheim

certification.deu@bureauveritas.com
Certificate number U25-0590

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Type Approval and declaration of compliance with the requirements of IEC 62040-1:2017+A1:2021; EN 62040-1:2019+A11:2021; DIN EN IEC 62040-1/A11:2021-08

Manufacturer / applicant	Dyness Digital Energy Technology Co., LTD. Building 5, 688 Liupu Road, Wuzhong District, Suzhou City, 215100 Jiangsu P.R. China			
Product type	Rechargeable Li-ion Battery			
Model Name	Powerbox Pro	--	--	--
Battery type	Li-ion (LFP)	--	--	--
Rated capacity (Ah)	200	--	--	--
Rated energy (kWh)	10,24	--	--	--
Rated voltage (V)	51,2Vd.c.	--	--	--
Battery voltage range(Vd.c.)	44,8~ 57,6	--	--	--
Standard Charge Current(A)	100	--	--	--
Standard Discharge Current (A)	100	--	--	--
Maximum continuous charge current (A)	100	--	--	--
Maximum continuous discharge current (A)	100	--	--	--
Maximum charging Power (kW)	5,12	--	--	--
Maximum discharging Power (kW)	5,12	--	--	--
Charge temperature Range (°C)	0°C to 55°C	--	--	--
Discharge temperature Range (°C)	-20°C to 55°C	--	--	--
Protection class	Class I	--	--	--
Ingress protection	IP 65	--	--	--
Operating altitude range(m)	≤4000	--	--	--
Over voltage grade	OCV II	--	--	--
Firmware version	APP1123			