



Product Service

CERTIFICATE

No. B 111154 0015 Rev. 00

Holder of Certificate: **DAQIN NEW ENERGY TECH
(TAIZHOU) CO., LTD.**
199 Keji Road, Sanshui Street
Jiangyan District
225500 Taizhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Batteries
(Rechargeable Li-ion Battery)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223030401

Valid until: 2027-08-04

Date, 2022-08-05

(Billy Qiu)

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Model(s): PowerDepot H5B

Parameters:

Model:	PowerDepot H5B
Battery input/output terminal parameters:	
Battery type	Li-ion (LFP)
Rated capacity [Ah]	100Ah
Rated energy capacity [kWh]	5.12kWh
Rated voltage [Vd.c.]	51.2 Vd.c.
Battery voltage range [Vd.c.]	44.8~57.6 Vd.c.
Nominal current [Ad.c.]	50 Ad.c.
Maximum charging current [Ad.c.]	90 Ad.c.
Maximum discharging current [Ad.c.]	100 Ad.c.
Maximum charging power [kW]	4.61 kW
Maximum discharging power [kW]	5.12 kW
General	
Ambient operating temperature range (°C)	Charging 0°C~+50°C Discharging -20°C~+50°C
Protection class	Class I
Ingress protection	IP 65
Operating altitude range [m]	≤4000
Over voltage grade	OVC II

Tested according to: IEC 62040-1:2017