



Product Service

CERTIFICATE

No. B 111154 0008 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 Lithium ion Battery system)**

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.: 64290203093801

Valid until: 2026-10-12

Date, 2021-10-13

(Billy Qiu)

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Model(s): **B3**

Parameters:

Battery input/output terminal parameters:	
Battery type	Li-ion (LFP)
Rated capacity [Ah]	75
Rated energy capacity [kWh]	3.6
Rated voltage [Vd.c.]	48
Battery voltage range [Vd.c.]	42~54
Maximum current [Ad.c.]	37.5
Maximum charging power [kW]	3.6
Maximum charging current [Ad.c.]	75
Maximum discharging power [kW]	3.6
Maximum discharging current [Ad.c.]	75
General	
Ambient operating temperature range (°C)	-10~55 for discharge,0~55 for charge
Protection class	Class I
Ingress protection	IP20
Operating altitude range [m]	≤2000

Tested according to: AS 62040.1:2019