



Product Service

CERTIFICATE

No. B 090762 0062 Rev. 00

Holder of Certificate: Pylon Technologies Co., Ltd.

No. 73, Lane 887, Zu Chongzhi Road, Zhangjiang Hi-Tech Park
201203 Pudong, Shanghai
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.: 64290223117901

Valid until: 2028-05-09

Date, 2023-05-10

(Billy Qiu)

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Model(s): Force-H2-96/96-V2, Force-H2-96/192-V2,
Force-H2-96/288-V2, Force-H2-96/384-V2,
Force-H2-96/480-V2

Parameters:

Model:	Force-H2-96/96-V2	Force-H2-96/192-V2	Force-H2-96/288-V2	Force-H2-96/384-V2	Force-H2-96/480-V2
Battery input/output terminal parameters					
Battery type	Li-ion(LFP)				
Rated capacity [Ah]	37				
Rated energy capacity [kWh]	3.55	7.10	10.65	14.20	17.75
Rated voltage [Vd.c.]	96	192	288	384	480
Battery voltage range [Vd.c.]	81~108	162~216	243~324	324~540	405~540
Nominal current [Ad.c.]	7.4				
Maximum charging/discharging current [Ad.c.]	40				
Maximum charging/discharging power [kW]	4.32	8.64	12.96	17.28	21.60
General					
Ambient charging/discharging temperature range(°C)	-10 °C to 55 °C				
Protection class	I				
Ingress protection	IP55				
Operating altitude range [m]	4000				

Tested according to: IEC 62040-1:2017
IEC 62040-1:2017/AMD1:2021
EN IEC 62040-1:2019/A11:2021