



Product Service

# CERTIFICATE

No. B 090762 0060 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290223117801

**Valid until:** 2028-05-04

**Date,** 2023-05-05

( Billy Qiu )

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**Model(s):** Force-H1-48/96-V2, Force-H1-48/144-V2,  
Force-H1-48/192-V2, Force-H1-48/240-V2,  
Force-H1-48/288-V2, Force-H1-48/336-V2,  
Force-H1-48/384-V2

## Parameters:

Model:	Force-H1-48/96-V2	Force-H1-48/144-V2	Force-H1-48/192-V2	Force-H1-48/240-V2	Force-H1-48/288-V2	Force-H1-48/336-V2	Force-H1-48/384-V2
Battery input/output terminal parameters							
Battery type	Li-ion(LFP)						
Rated capacity [Ah]	74						
Rated energy capacity [kWh]	7.10	10.65	14.20	17.76	21.31	24.86	28.41
Rated voltage [Vd.c.]	96	144	192	240	288	336	384
Battery voltage range [Vd.c.]	81~108	121.5~162	162~216	202.5~270	243~324	283.5~378	324~432
Nominal current [Ad.c.]	14.8						
Maximum charging/discharging current [Ad.c.]	40						
Maximum charging/discharging power [kW]	4.32	6.48	8.64	10.8	12.96	15.12	17.28
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