



Product Service

CERTIFICATE

No. B 090762 0073 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:

**Switchgear Cabinets
(Battery Combiner box)**

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.: 64290223177301

Valid until: 2028-10-31

Date, 2023-11-02

(Billy Qiu)

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Model(s): **P-Combiner-HV-6, P-Combiner-HV-3**

Parameters:

Model	P-Combiner-HV-3	P-Combiner-HV-6
Maximum voltage	600 Vd.c.	600 Vd.c.
Rated voltage	600 Vd.c.	600 Vd.c.
Rated impulse withstand voltage (Uimp)	2800 Vd.c.	2800 Vd.c.
Rated current of assembly (InA)	50 A	100 A
Maximum current of each input	50A	50A
Maximum number of input	3	6
Rated current of output	50 A	100 A
Maximum number of output	1	1
Ingress protection rating	IP55	IP55
Ambient temperature range	-20 °C to 55 °C	-20 °C to 55 °C
Protective class	Class I	Class I
Overvoltage category	II	II

Tested according to: IEC 61439-1(ed.2)
IEC 61439-2(ed.2)
EN 61439-1:2011
EN 61439-2:2011