

2 February 2024

Beijing People's Electric Plant Co.,Ltd.
No.29 Jinyuan Road
Daxing Industrial Development Zone
Daxing District, Beijing 102627
CHINA

Attention: TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

CERTIFICATION OF ELECTRICAL EQUIPMENT

It is our pleasure to issue you with the enclosed Certificate of Approval/Conformity EESS-231057-0.

Please immediately check and ensure the details are correct in accordance with your application.

IMPORTANT: This certificate requires the approval markings on the product label to be **CCS-231057-EA** and the Regulatory Compliance Mark (**RCM logo**) which must be used in accordance with its conditions of use set out in the latest edition of [AS/NZS 4417.1](#).

EESS Conformity Certification will upload the required certificate information to the National Database as detailed in the Australian/New Zealand Electrical Equipment Safety System (EESS), Equipment Safety Rules Appendix C. The Responsible Supplier must register their equipment of the Certification Equipment Database as part of the EESS and prior to sale.

This certification is based on type testing, modification to the certified product in any way must be notified to EESS Conformity Certification for endorsement. Details of the modification must be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Any change to the name or address of the certificate holder must be notified to EESS Conformity Certification within one calendar month. Changes may be advised by completing and submitting the application via our Online Application System (OAS) with your login credentials.

An application for the transfer of Certificate from the existing Certificate Holder to another/new Certificate Holder may be made to EESS Conformity Certification by completing and submitting the application via our Online Application System (OAS) with your login credentials.

Finally, please use the QR code below to take our two-minute survey and comment on our service.

Should you have any further queries, please contact us.

Yours sincerely,



Lloyd Knipe
Managing Director

Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



We'd love to know what you thought of our service. Please scan to fill in a brief survey or visit www.eessconformity.com



Certificate No.: EESS-231057-0

CERTIFICATE OF APPROVAL / CONFORMITY

Certificate Holder: Beijing People's Electric Plant Co.,Ltd.
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Regulatory Definition: DC Isolator
Product Type: PV Switch-disconnector
Risk Level: 3

Trade Name(s): SVRU

Model No(s): GHX5-32P

Ratings: Ui=1500V Uimp=8kV Ith=50A IP20

No polarity; Utilization category: DC-PV2

Ue/Ie:1100V/25A 850V/28A ≤750V/40A

Max Ambient temperature: 85°C, de-rating for the temperatures above 60°C, Number of poles: 3 layers 2 pole

Icw=700A,1s Icm=1.4kA I(make)/Ic(break): 4xIe

Ithe: 50A

The PV switch-disconnector is d.c isolator classified as

1) 'enclosed indoor IP20' without a dedicated individual enclosure.

2) installed within IP65 rated power conditioning equipment (PCE)

Standard(s): AS 60947.3:2018

Condition(s): To be installed in IP65 Solar inverter from HYXIPOWER Models HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S and HYX-S6K-S. Suitable for Australia only

Required Markings: CCS-231057-EA (in accordance with NSW regulatory requirement) and the RCM logo (in compliance with AS/NZS 4417.1 & 2 and the EESS requirement)

Date of Issue: 2 February 2024

Valid Until: 1 February 2029

Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the Electrical Equipment as described on this certificate complies with the minimum essential safety requirements for which the application has been made. This certificate meets the requirement of the New South Wales Government Recognised External Approvals Scheme (REAS) and Queensland Government Recognised External Certification Scheme (RECS). Certification is based on type testing and within our terms and conditions.

For and on behalf of
Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



Fair
Trading

Queensland
Government

This certificate is recognised by all other States and Territories of Australia and New Zealand.
PO Box 359, Revesby North, NSW 2212, Australia
www.eessconformity.com



JAS-ANZ



www.jas-anz.org/register