

Certificate Number: AZ 69025024

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CERTIFICATE OF APPROVAL

Authorised marking: TUV-025024-EA

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under the Gas and Electricity (Consumer safety) Act 2017 as a declared Recognised External Approval Scheme (REAS). The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder shall use the above mentioned authorised marking. The certificate holder may use the Regulatory Compliance Mark (RCM) provided all the requirements of AS/NZS 4417.1 & AS/NZS 4417.2 applicable to the article are fulfilled.

CERTIFICATE HOLDER:

Santon International bv
Hekendorpstraat 69,
3079 DX
Rotterdam
Netherlands

DESCRIPTION OF EQUIPMENT

Declared class:

DC ISOLATOR

Product:

PV Switch-disconnector

Trade Name / Manufacturer:

Santon

Model Number:

XBE+ , XBHP+

Ratings:

Uimp=8kV; -40°C to +70°C; No polarity;
Ui=same as Ue; DC-PV2;
Suitable for enclosed indoor and enclosed outdoor;
(Further ratings refer to CONTINUATION SHEET 1)

Standard:

AS 60947.3:2018
AS/NZS IEC 60947.1:2015

Issue Date:

16/04/2021

Expiry Date:

16/04/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

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CERTIFICATE OF APPROVAL

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

XBE+: DC-PV2, Ue/Ie: $\leq 500V/25A$; $800V/12,5A$;
 $1000V/8A$; $1100V/5A$;

XBHP+: DC-PV2, Ue/Ie: $\leq 600V/30A$; $800V/20A$;
 $1000V/12,5A$; $1200V/7,5A$;

I(make)/Ic(break) = $4xI_e$; Icw= $700A$, 1s, Icm= $4xI_e$;
IP20 (enclosed indoor), without a dedicated individual
enclosure

Ithe= $50A$, with min. dimension: $340mm \times 240mm \times 100mm$

XBE+: DC-PV2, Ue/Ie: $\leq 500V/25A$; $800V/12,5A$;
 $1000V/8A$; $1100V/5A$;

XBHP+: DC-PV2, Ue/Ie: $\leq 600V/30A$; $800V/20A$;
 $1000V/12,5A$; $1200V/7,5A$;

I(make)/Ic(break) = $4xI_e$; Icw= $700A$, 1s, Icm= $4xI_e$;
IP66NW (enclosed outdoor, installed within PCE, which PCE is
mounting exposed to sunlight)

Ithe Solar at $40^\circ C = 50A$, Ithe Solar at $60^\circ C = 50A$
installed within PCE :

PV Inverter - HUAWEI Model Sun2000-5KTL-M1
with min. Size: $340mm \times 240mm \times 100mm$

Material: Steel

Issue Date: 16/04/2021

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