



## Certificate of Conformity

**Certificate No.:** SAA-181879-EA

**Certificate Holder:** ProJoy Electric Co., Ltd.  
XinTang Industrial Zone,  
North-city Street, PingJiang District,  
Suzhou 215000  
P.R. China

**Class Description:** DC Isolator  
**Product Description:** PV Switch-disconnector  
**Brand Name:** PROJAY electric  
**Model No.:** PEDSC120R-x32y-z Series  
**Markings:** 1200Vdc (Ie=13, 32A),  
1000Vdc (Ie=16, 32A),  
800Vdc (Ie=16, 32A)  
IP66NW Ta:-40 to +70°C  
DC-PV1 DC-PV2

**Standard:** AS 60947.3:2018  
AS/NZS IEC 60947.1:2015

**Conditions:** Nil

**Approval Mark:** RCM and SAA-181879-EA

**Date First Registered:** 17 July 2018

**Date of Expiry:** 17 July 2023

For and on Behalf of  
SAA Approvals Pty Ltd

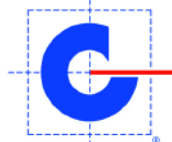
SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 and declared a RECS under *Old Electrical Safety Act 2002 and Electrical Safety Regulations 2013* certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:

[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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Issued: 17-07-18 181879/1

[www.jas-anz.org/register](http://www.jas-anz.org/register)



# Certificate of Conformity

## \*Addendum\*

**Certificate No.:** SAA-181879-EA

**Date of Issue:** 17 July 2018

**Class Description:** DC Isolator  
**Product Description:** PV Switch-disconnector

### General Modification:

For PEDSC120R-x32y-z Series:

'x' denotes mounting method and can be 'PM' for panel mounting, 'HM' for single hole mounting, 'DB' for distribution board DC isolator, 'DC' for door clutch DC isolator or 'EL' for enclosed DC isolator; 'y' denotes actuator and can be blank for without lockable rotary actuator, 'R' for with lockable rotary actuator or 'L' for lockable level actuator; and 'z' denotes different switching circuit and can be '2', '4', '4T', '4B' or '4S'.

Additional Models	Description
PEDSC100R-x32y-z Series	Similar to PEDSC120R-x32y-z Series except rated: 1000Vdc (Ie=16, 32A), 800Vdc (Ie=16, 32A)

For and on Behalf of  
SAA Approvals Pty Ltd

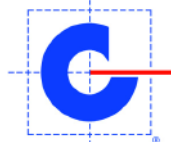
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17 July 2018

ProJoy Electric Co., Ltd.  
XinTang Industrial Zone,  
North-city Street, PingJiang District,  
Suzhou 215000  
P.R. China

C/- ICAL & TRADING CO

Dear Sir

**Certificate of Conformity – SAA-181879-EA**  
**PV Switch-disconnector**  
**Model No.: PEDSC120R-x32y-z Series**

We are pleased to advise that your application for certification of the above electrical product has been successful.

Please ensure that you keep the enclosed Certificate in a safe place as it is your product approval record.

The certified product must now be marked with the Regulatory Compliance Mark (RCM) and may also be marked with the SAA Number SAA-181879-EA. The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

Please note that if the electrical product is modified in any way or your company details change you are required to notify this office of the details of the modification. You can either download the required form from our web page or contact our office.

As part of our operational guidelines we are required to check that a certified product remains compliant during the term of the Certificate. At some stage during this term we may request a sample for evaluation.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely

A handwritten signature in black ink, appearing to be 'K' or similar, written over a white background.

**For and on behalf of**  
**SAA Approvals Pty Ltd**

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PO Box 189, Cannon Hill QLD 4170  
5/20 Rivergate Place, Murarrie QLD 4172



# Certificate of Conformity

## \*Addendum\*

**Certificate No.:** SAA-181879-EA

**Date of Issue:** 4 December 2018

**Class Description:** DC Isolator  
**Product Description:** PV Switch-disconnector

**General Modification:**

Change of operating temperature range from 'ta:-40 to +70°C' to 'ta:-40°C to +85°C'.

Remove DC-PV1 rating.

For model PEDSC120R-x32y-z Series, change of rating from:-  
1200Vdc (Ie=13, 32A), 1000Vdc (Ie=16, 32A), 800Vdc (Ie=16, 32A); to  
1200Vdc (Ie=9, 32A), 1000Vdc (Ie=9, 32A), 800Vdc (Ie=16, 32A), 600Vdc (Ie=32A), 300Vdc (Ie=32A).

For model PEDSC100R-x32y-z Series, change of rating from:-  
1000Vdc (Ie=16, 32A), 800Vdc (Ie=16, 32A); to  
1000Vdc (Ie=9, 32A), 800Vdc (Ie=16, 32A), 600Vdc (Ie=32A), 300Vdc (Ie=32A).

A handwritten signature in black ink, appearing to be 'JH', located above a horizontal line.

For and on Behalf of  
SAA Approvals Pty Ltd

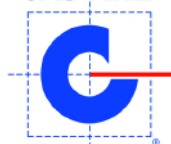
SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 and declared a RECS under *Old Electrical Safety Act 2002 and Electrical Safety Regulations 2013* certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

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Issued: 04-12-18 181879/3



4 December 2018

ProJoy Electric Co., Ltd.  
XinTang Industrial Zone,  
North-city Street,  
PingJiang District,  
Suzhou 215000  
P.R. China

C/- ICAL & TRADING CO

Dear Sir

**Modification to Certificate – SAA-181879-EA  
PV Switch-disconnector  
Model No.: PEDSC120R-x32y-z Series**

We hereby advise that your application for modification to the above electrical product has been accepted.

The enclosed certificate should be stored with the original certificate as evidence of certification.

As a reminder please note that all products approved under this certificate must now be marked with the Regulatory Compliance Mark (RCM) and may also be marked with the SAA Number SAA-181879-EA. The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely

A handwritten signature in black ink, appearing to be 'Jh'.

**For and on behalf of  
SAA Approvals Pty Ltd**

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## Certificate of Conformity

**\*Addendum\***

**Certificate No.:** SAA-181879-EA

**Date of Issue:** 28 June 2019

**Class Description:** DC Isolator

**Product Description:** PV Switch-disconnector

**General Modification:**

Updated enclosure to include breathing vent.

A handwritten signature in black ink, appearing to be 'M. ...', located above a horizontal line.

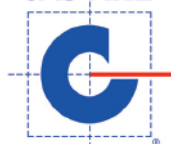
For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 and declared a RECS under *Qld Electrical Safety Act 2002 and Electrical Safety Regulations 2013* certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

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Issued: 28-06-19 181879/4



28 June 2019

ProJoy Electric Co., Ltd.  
XinTang Industrial Zone,  
North-city Street, PingJiang District,  
Suzhou 215000  
P.R. China

C/- ICAL & TRADING CO

Dear Sir

**Modification to Certificate – SAA-181879-EA  
PV Switch-disconnector  
Model No.: PEDSC120R-x32y-z Series**

We hereby advise that your application for modification to the above electrical product has been accepted.

The enclosed certificate should be stored with the original certificate as evidence of certification.

As a reminder please note that all products approved under this certificate must now be marked with the Regulatory Compliance Mark (RCM) and may also be marked with the SAA Number SAA-181879-EA. The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely

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**For and on behalf of  
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