

DECLARATION OF CONFORMITY

Applicant: ProJoy Electric Co., Ltd.

Address of applicant: No. 2266, Taiyang Road, Xiangcheng District, Suzhou, China

Manufacturer: Jiangsu Projoy Electric Co., LTD
No. 2266, Taiyang Road, Xiangcheng District, Suzhou, China

Product Description: DC Isolators

Model No.: PEDS150a-bxc-y, PEDS150H-bxc-yd, PEDSCa-b32c-z

Rating: See annex

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: BS EN IEC 60947-3:2021

As shown in the

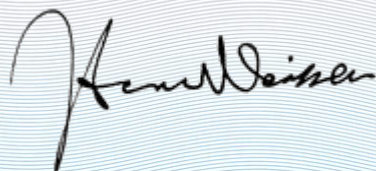
Test Report Number(s): TLJS22110742263

Date of issue: November 22, 2022

Date of expiry: November 21, 2027

This declaration applies to all specimens manufactured identical to the model submitted for testing/evaluation, in reference to the above listed standard(s) and the Electrical Equipment (Safety) Regulations 2016. The UK Conformity Assessed marking can be affixed on the product(s) accordingly to the Great Britain regulation about its release and its use. This declaration doesn't imply assessment of the production of the product(s). The UK Conformity Assessed marking shown below can only be used under the responsibility of the manufacturer with the completion of declaration of conformity for all the relevant Directives. Shanghai Global Testing Services Co., Ltd hereby acknowledges that the manufacturer that issued a DOC may apply the UKCA marking in accordance with United Kingdom Union Rules.

Approved by: Hermann Weiher



For and on behalf of
Global Testing Services Co., Ltd



Global Testing Services Co., Ltd
E-mail: info@gts-lab.com <http://www.gts-lab.com>
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China.

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DECLARATION OF CONFORMITY

PEDS150a-bxc-y

a=Blank,R;

b=PM,HM,DB,DC,EL;

x=16,25,32,40,55;

c=Blank,R;

y=2,3,4,6,8,4T,4B,4S;

Ui=1500Vdc;Uimp=8kV;lcw=780A/1s;lcm=1200A;Load type=DC-PV1/DC-PV2;

PEDS150H-bxc-yd

b=PM,HM,DB;

x=40,50,63;

c=Blank,R;

y=2,3,4,6,8,10;

d=Blank,R,F;

Ui=1500Vdc;Uimp=8kV;lcw=780A/1s;lcm=1200A;Load type=DC-PV1/DC-PV2

PEDSCa-b32c-z

a=100R,120R;

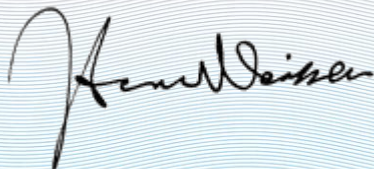
b=PM,DB,DC,EL;

c=Blank,R;

z=2,4,4T,4B,4S;

Ui=1500Vdc;;Uimp=8kV;Load type=DC-PV1/DC-PV2

Approved by: Hermann Weiher

**UK
CA**

For and on behalf of
Global Testing Services Co., Ltd



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E-mail:info@gts-lab.com <http://www.gts-lab.com>

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CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50604684 0001
Report No.: 50137174 005
Holder: ProJoy Electric Co., Ltd.
XinTang Industrial Zone,
North-city Street,
PingJiang District
Suzhou
215000 Jiangsu
P.R. China

Product: Switch-disconnector
PV Switch-disconnector

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date: 2023-11-23

Wencai Zhang
Wencai Zhang



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50604684 0001

Product: Switch-disconnector
PV Switch-disconnector

Identification: Type Designation
PEDSC100R-x32y-z PEDSC120R-x32y-z
x=PM, DB, DC or EL, y=blank, R or L, z=2, 4, 6, 8, 4T,
4B or 4S

Serial No. : Enineering sample

Remark: Issued in conjunction with TÜV Rheinland
license R 50423021 0001-0004.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE