

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50566013

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
C.H.H.

Unser Zeichen *Our Reference*
01-DJL-CN220KN5 001

Ausstellungsdatum *Date of Issue*
22.11.2022
(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Jiangsu Projoy Electric Co., LTD
NO.2266 Tai Yang Road,
Xiangcheng District, Suzhou,
Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN IEC 60947-3:2021

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Switch-disconnector (PV Switch-disconnector)

Type Designation: PEDS150H-axb-yc (PROJOY) 8
a=HM, PM, DB, DC or EL
b=R or blank c=F or R x=63
y=2, 3, 4, 6, 8, 10

Ambient Temperature : -40°C to +85°C
Polarity : No polarity
Number of Pole : 2/3/4/6/8/10 layers
Rated Operational Voltage (Ue) : 800/1000/1100/1200/
1300/1500VDC
Utilization Category : DC-PV1
Rated Current (Ie) : 800V/63A, 1100V/50A,
1300V/40A, 1500V/30A
Utilization Category : DC-PV2
Rated Current (Ie) : 1000V/32A, 1200V/18A,
1500V/13A
Rated Insulation Voltage (Ui) : 1500V
Rated Impulse Withstand Voltage: 8,0kV
Conventional Free Air/Enclosure
Thermal Current (Ith/Ithe) : 63A
Continued on page 0002

ANLAGE (Appendix): 1

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifizierungsstelle



Wencai Zhang

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50566013

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
C.H.H.

Unser Zeichen *Our Reference*
01-DJL-CN220KN5 001

Ausstellungsdatum *Date of Issue*
22.11.2022 (day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Jiangsu Projoy Electric Co., LTD
NO.2266 Tai Yang Road,
Xiangcheng District, Suzhou,
Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111261900

Geprüft nach *Tested acc. to*
EN IEC 60947-3:2021

**Zertifiziertes Produkt (Geräteidentifikation)
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit
*License Fee - Unit***

Switch-disconnector (PV Switch-disconnector)

Continuation from page 0001

Rated Short-time Withstand
Current (Icw) : 780A, 1s
Short-time Making Capacity (Icm) : 1200A
Degree of Protection : IP66 (with enclosure);
IP20 (without enclosure)
Suitability for Isolation : Yes

ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50566013

Blatt *Sheet*
0003

Ihr Zeichen *Client Reference*
C.H.H.

Unser Zeichen *Our Reference*
01-DJL-CN220KN5 001

Ausstellungsdatum *Date of Issue*
22.11.2022 (day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Jiangsu Projoy Electric Co., LTD
NO.2266 Tai Yang Road,
Xiangcheng District, Suzhou,
Jiangsu
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN IEC 60947-3:2021

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Switch-disconnector (PV Switch-disconnector)

As page 0001-0002

Addition

Type Designation: PEDS150H-axb-yc (PROJOY)
a=HM, PM, DB, DC or EL
b=R or blank c=F or R x=50
y=2, 3, 4, 6, 8, 10

Ambient Temperature : -40°C to +85°C
Polarity : No polarity
Number of Pole : 2/3/4/6/8/10 layers
Rated Operational Voltage (Ue) : 800/1000/1100/1200/
1300/1500VDC
Utilization Category : DC-PV1
Rated Current (Ie) : 800V/50A, 1000V/50A,
1200V/40A, 1500V/30A
Utilization Category : DC-PV2
Rated Current (Ie) : 800V/30A, 1100V/18A,
1500V/10A
Rated Insulation Voltage (Ui) : 1500V
Rated Impulse Withstand Voltage: 8,0kV
Conventional Free Air/Enclosure
Thermal Current (Ith/Ithe) : 50A
ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Wencai Zhang

ProJoy Electric Co., Ltd.
Mr. Cao Huahui

Date : 22.11.2022
Our ref. : DJL 01
Your ref.: C.H.H.

XinTang Industrial Zone,
North-city Street,
PingJiang District
Suzhou
215000 Jiangsu
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : PV Switch-disconnector
Model Designation : See Certificate
Certificate No. : R 50566013 0001
Report No. : CN220KN5 001

Dear Mr. Cao Huahui,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



Wencai Zhang

cc: ProJoy Electric Co., Ltd.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50566023 0001

Report No.: CN220KN5 001

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)

Identification: Type Designation: PEDS150H-axb-yc (PROJOY)
a=HM, PM, DB, DC or EL
b=R or blank c=F or R
x=63 or 50 y=2, 3, 4, 6, 8, 10
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland license
R 50566013 0001-0003.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, 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 22.11.2022



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 are complied with. CE

ProJoy Electric Co., Ltd.
Mr. Cao Huahui

Date : 22.11.2022
Our ref. : DJL 01
Your ref.: C.H.H.

XinTang Industrial Zone,
North-city Street,
PingJiang District
Suzhou
215000 Jiangsu
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : PV Switch-disconnector
Model Designation : See Certificate
Certificate No. : AN 50566023 0001
Report No. : CN220KN5 001

Dear Mr. Cao Huahui,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Wencai Zhang

CC: ProJoy Electric Co., Ltd.

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询