

COMMITTED TO MANUFACTURING THE HIGHEST STANDARD PV HARNESS

Jiangsu Junda New Energy Co., Ltd. is a pioneering force in the realm of photovoltaic technology. Specializing in the research, development, and manufacturing of photovoltaic equipment, components, and wiring harnesses for diverse applications including electric vehicles and energy storage, we are committed to driving innovation in the new energy sector.

Situated in the picturesque and prosperous Yancheng region, our state-of-the-art 13,000 square meter facility houses a world-class research and development team equipped with advanced laboratories and production equipment. With a dedicated workforce of over 200 professionals, we have achieved industry recognition through certifications such as UL and ISO.

Since our inception, we have upheld a steadfast commitment to quality and customer satisfaction. Building upon our existing product lines, we continuously explore and implement cutting-edge technologies to deliver exceptional solutions. Rooted in trust and customer-centricity, we strive to exceed expectations and meet the evolving demands of our market.

OUR PRINCIPLES

Quality and Reliability: We are dedicated to delivering products that consistently exceed industry standards for quality and reliability. Through meticulous design, rigorous testing, and uncompromising quality control, we ensure our solutions deliver exceptional performance in even the most challenging conditions, providing our customers with peace of mind.

<u>Sustainability:</u> We are passionate about protecting the environment and building a sustainable future. Our commitment to sustainability is evident in our product design, which prioritizes energy efficiency and minimizes environmental impact. By adopting responsible business practices, we strive to conserve resources and contribute to a cleaner, greener world.

Innovation: We are committed to fostering a culture of innovation that drives us to continually explore and implement groundbreaking technologies. By staying ahead of industry trends, we develop pioneering solutions that empower our customers to achieve their goals and unlock new opportunities.

Certifications





北京中物联联合认证中心

职业健康安全管理体系
认证证书

注册号: 06522801449R08

江苏骏达新能源有限公司
统一社会信用代码: 91320913MA26CTN087
注册地址: 盐城市盐都区学高镇中兴社区裕兴路 3号 (P)
办公地址: 江苏省盐城市盐都区学高镇中兴社区裕兴路 3号 生产经营地址: 江苏省盐城市盐都区学高镇中兴社区裕兴路 3号 生产经营地址: 江苏省盐城市盐都区学高镇中兴社区裕兴路 3号 业业健康安全管理体系符合

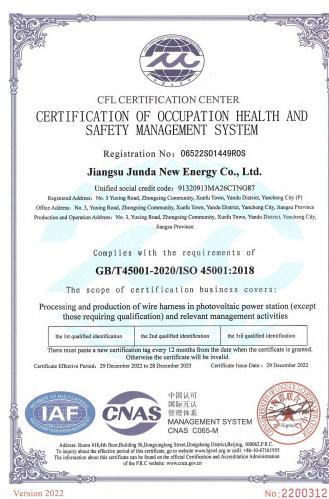
GB/T45001-2020/ISO 45001:2018

证书覆盖业务范围

光伏电站电线线束的加工生产(需资质的除外)及相关管理活动
第二次宣替标志标路块
自新证之日起, 须导死上次审核 12 个月 内弄粉胎一次监督标志 5 一 旁侧正 村寿令无规、运来有效期: 2022年 12 月 29 日至 2025年 12 月 28 日 运 14 年 至 20 日 12 月 29 日至 2025年 12 月 28 日 运 14 年 至 20 日 12 月 29 日至 2025年 12 月 28 日 运 14 年 至 20 日 12 日 29 日至 2025年 12 月 28 日 运 14 年 至 20 日 20 日至 2







Certifications

CERTIFICATE OF COMPLIANCE

E524315 E524315-20220502 2022-May-10

Issued to: JIANGSU JUNDA NEW ENERGY (US) CO., LTD

2546 N EMERSON ST DENVER CO, 80205 US

This is to certify that DISTRIBUTED GENERATION WIRING SYSTEMS AND

HARNESSES

Photovoltaic Wiring Harnesses, Model JD-Tabcd, JD-Yabcd, JD-Xabcd

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 9703 - Distributed Generation Wiring Harnesses.

See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered uncomplete of the control of th

Bamery

Look for the UL Certification Mark on the product



Bamery

CERTIFICATE OF COMPLIANCE

UL-CA-2217534-0 E527854-20220429 10-May-2022 Date

This is to certify that representative samples of the product as specified on this certificate were tested to the current UL requirements

Model	Category Description
JD-F(x)(y)1057, JD-F(x)(y)1057, Where X is wire size a:12AWG, b:10AWG, c:8AWG, Where y is ampere rating 01 - 04A	Fuseholders - Photovoltaic
JD-F(x)(y)1451, JD-F(x)(y)1451, Where X is wire size a:12AWG, b:10AWG, c:8AWG, Where y is 01 - 50 (1.56 times the fuseholder amp rating)	Fuseholders - Photovoltaic
JD-F(x)(y)2465, JD-F(x)(y)2465, Where X is wire size d:6AWG, Where y is ampere rating 35 - 65A	Fuseholders - Photovoltaic

CERTIFICATE OF COMPLIANCE

UL-CA-2217534-0 E527854-20220429 10-May-2022

JIANGSU JUNDA NEW ENERGY (US) CO., LTD 2546 N EMERSON ST DENVER, CO 80205

This is to certify that IZMR8 - Fuseholders, Photovoltaic Certified for Canada-

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

dard(s) for Safety: CSA C22.2 No. 4248-1, 2nd Ed., Issue Date: 2017-10, CSA C22.2 No. 4248-19, 1st. Ed., Issue Date: 2015-11

See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



(UL)

CERTIFICATE OF COMPLIANCE

UL-US-2218060-0 E527854-20220429 10-May-2022

> JIANGSU JUNDA NEW ENERGY (US) CO., LTD 2546 N EMERSON ST DENVER, CO 80205 United States

IZMR2 - Fuseholders, Photovoltaic - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

ndard(s) for Safety: UL 4248-1, 3rd Ed., Issue Date: 2022-03-31, UL 4248-19, 2nd Ed., Issue Date: 2021-03-31

See the UL Online Certifications Directory at https://iq.ulprospector.com for additional inform

vide authorization to apply the UL Recognized Component Mark. provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.





CERTIFICATE OF COMPLIANCE

UL-US-2218060-0 erence E527854-2022 Date 10-May-2022

This is to certify that representative samples of the product as specified on this certificate to the current UL requirements

Model	Category Description
JD-F(x)(y)1057, JD-F(x)(y)1057, Where X is wire size a:12AWG, b:10AWG, c:8AWG, Where y is ampere rating 01 - 04A	Fuseholders - Photovoltaic
JD-F(x)(y)1451, JD-F(x)(y)1451, Where X is wire size a:12AWG, b:10AWG, c:8AWG, Where y is 01 - 50 (1.56 times the fuseholder amp rating)	Fuseholders - Photovoltaic
JD-F(x)(y)2465, JD-F(x)(y)2465, Where X is wire size d:6AWG, Where y is ampere rating 35 - 65A	Fuseholders - Photovoltaic

Bamery



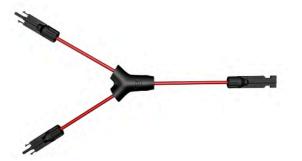


Branch Connectors X | Y | T

Solar Panels | Photovoltaic



SERIES X



SERIES Y



SERIES T









Branch Connectors X | Y | T

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products







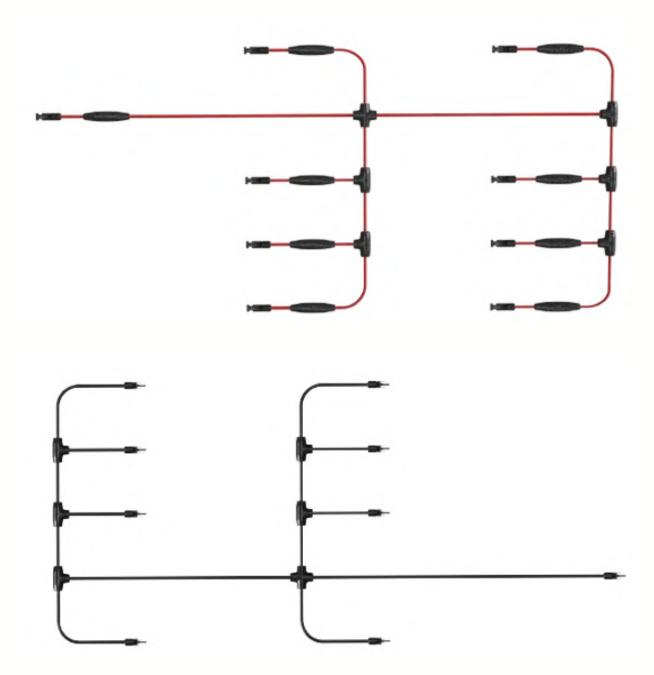
Product Overview

This product is designed to operate within a 1500V DC system and meets the safety standards set by UL9703. It accommodates a wide range of wire gauges, from 12AWG to 6AWG. The product features a unique dual-layer injection molding process for enhanced sealing and protection. Input and output fuses are available in a range of ratings from 1A to 65A. The connections are made using resistance welding, and the product is resistant to UV radiation and sunlight. With an IP68 rating, it is highly resistant to water and dust.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
JD-T: X JUNCTION	12 AWG - 6 AWG	
JD-T: Y JUNCTION		Brand Optional
JD-T: T JUNCTION		



Parallel Harness Series 4











Parallel Harness Series 4

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products



Product Overview

Designed to operate within a 1500V DC system, this product adheres to the stringent safety standards set by UL9703. It accommodates a wide range of wire gauges, including 12AWG, 10AWG, 8AWG, and 6AWG, specifically catering to 8-string or 4-string configurations. The product employs a unique dual-layer injection molding process, resulting in superior sealing and protection. Input and output fuses are readily available in a range of ratings from 1A to 65A, ensuring system safety. With an IP68 rating, it offers exceptional resistance to water and dust ingress. Resistance welding is utilized for robust and reliable connections. Moreover, the product is engineered to withstand UV radiation and harsh weather conditions, making it suitable for demanding environments.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
PARALLEL HARNESS SERIES 4	12 AWG - 6 AWG	Brand Optional



Parallel Harness Bi-Facial & Crystalline











Parallel Harness Series 4

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products





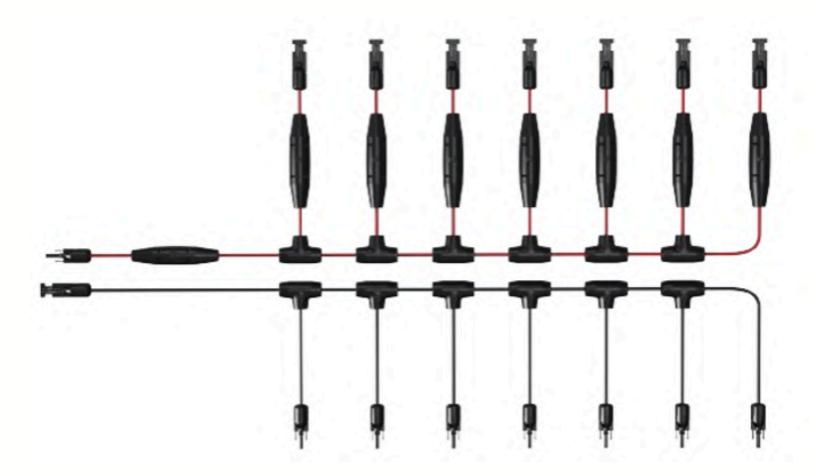
Product Overview

Complying with the stringent safety requirements of UL9703, this product is designed for 1500V DC systems. It accommodates a wide range of wire gauges, including 12AWG, 10AWG, 8AWG, and 6AWG, and is specifically suitable for 3-string, 2-string, and single-string configurations. The product features a unique dual-layer injection molding process, ensuring superior sealing and protection. Input and output fuses are readily available in a range of ratings from 1A to 65A, guaranteeing system safety. With an IP68 rating, it offers exceptional resistance to water and dust ingress. Resistance welding is utilized for robust and reliable connections. Moreover, the product is engineered to withstand UV radiation and harsh weather conditions, making it suitable for demanding environments.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
BLA PARALLEL HARNESS SERIES 4	12 AWG - 6 AWG	Brand Optional



Parallel Harness Series 6











Parallel Harness Series 6

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products



Product Overview

Complying with the stringent safety requirements of UL9703, this product is designed for 1500V DC systems. It accommodates a wide range of wire gauges, including 12AWG, 10AWG, 8AWG, and 6AWG, and is specifically suitable for 7-string, 6-string, 5-string, 4-string, and 3-string configurations. The product features a unique dual-layer injection molding process, ensuring superior sealing and protection. Input and output fuses are readily available in a range of ratings from 1A to 65A, guaranteeing system safety. With an IP68 rating, it offers exceptional resistance to water and dust ingress. Resistance welding is utilized for robust and reliable connections. Moreover, the product is engineered to withstand UV radiation and harsh weather conditions, making it suitable for demanding environments.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
PARALLEL HARNESS SERIES 6	12 AWG - 6 AWG	Brand Optional



Whips Jumpers











Whips Jumpers

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products



Product Overview

This product strictly complies with UL9703 safety standards and is designed for 1500V DC systems. It is compatible with a wide range of wire gauges, including 12AWG, 10AWG, 8AWG, and 6AWG. The product features a unique dual-layer injection molding process, ensuring superior sealing and protection. Input and output fuses are readily available in a range of ratings from 1A to 65A, guaranteeing system safety. With an IP68 rating, it offers exceptional resistance to water and dust ingress. Resistance welding is utilized for robust and reliable connections. Moreover, the product is engineered to withstand UV radiation and harsh weather conditions, making it suitable for demanding environments.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
WHIPS JUMPERS	14 AWG - 6 AWG	Brand Optional



BLA Big Lead Assembly











BLA Big Lead Assembly

Junda PV harnesses deliver safe, efficient power transfer, ensuring optimal performance and reliability for your solar system. Junda's high-quality harnesses contribute to increased energy output and long-term system durability.

Products



Product Overview

Complying with the stringent safety requirements of UL9703, this product is designed for 1500V DC systems. It is compatible with a wide range of wire gauges, including 12AWG, 10AWG, 8AWG, and 6AWG, and can be customized to accommodate up to 600 MCM wire gauges. The product features a unique dual-layer injection molding process, ensuring superior sealing and protection. Input and output fuses are readily available in a range of ratings from 1A to 65A, guaranteeing system safety. With an IP68 rating, it offers exceptional resistance to water and dust ingress. Resistance welding is utilized for robust and reliable connections. Moreover, the product is engineered to withstand UV radiation and harsh weather conditions.

CONNECTING LINETYPES	CABLE SIZE	CONNECTOR
BLA BIG LEAD ASSEMBLY	14 AWG - 6 AWG	Brand Optional



Global Leader of PV Harness Manufacturer



www.junda-solar.com

Address: No.3, Yuxing Road, Zhongxing community, Xuefu Town, Yandu District, Yancheng City, Jiangsu Province TEL: 86-0515-88785686

E-mail : jd@jd-ne.com

Website:www.junda-solar.com

Junda is a registered trademark owned by Jiangsu Junda new energy Co.,Ltd. We hold registrations in China and internationally. Junda reserves the right to update product specifications without prior notification. © Junda 2024. For inquiries, please contact us at jd@jd-ne.com. Photo credits: Junda. Learn more about Junda's products and services at our website: www.junda-solar.com