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光伏线束
solar cable harness

储能线束
Energy storage harness

逆变器线束
Inverter wiring harness

电子连接线束
Electronic connection harness



地址：丹阳市陵口镇皮鞋产业园二期

电话：+86-18105282900
邮箱：grace@winpowercable.com
网址：www.whxcable.com

ADD:Lingkou Town leather industry Park 2
Danyang city,jiangsu Province,china
TEL/WhatsApp:+86-18105282900
E-mail: grace@winpowercable.com
WEB:www.whxcable.com

江苏有力电子有限公司
JIANGSU YOULI ELECTRONICS CO., LTD.

youli 有力电子

光伏线束 03/06

solar cable harness

MC4光伏延长线-1m MC4 solar extension cable	03
Y型三通光伏线束 (一分二) Y-type solar cable harness (1 / 2)	03
Y型四通光伏线束 (一分三) Y-type four-way solar cable harness (1/3)	04
Y型五通光伏线束 (一分四) Y-type five-way solar cable harness (1/4)	04
组串式线束 String type wiring harness	05
MC4连接器 MC4 connector	06

储能线束 07/13

Energy storage harness

储能线束 Energy storage harness	07
CN/EV200A/250A/300A/350A-T-100/500 线材 WIRE:UL 10269 /11627/3816	08
CN/EV120A/150A-T-100/500 线材 WIRE:UL 10269 /11627/3816	08
SC50-6-100/500 线材 WIRE:UL 10269 /11627/3816	09
CN150A/200A-Z-100/500 线材 WIRE:UL 10269 /11627/3816	10
户用储能连接线束 Household energy storage connection harness	11
M12-S扣供电线缆连接线束 M12-S buckle power cable connection harness	12
M20航插线束 M20 aviation plug harness	13

其他线束 14/24

Other harness

MC4延长线-0.5m MC4 Extension cable -0.5m	14
10269 10#-380	14
10269 10#-165	15
10269 10#-270	15
MC4延长线-0.58m MC4 extension cable -0.58m	16
10269 10#-75	16
HC40P-180	17
HC40P-160	17
HC50P-90	18
HC14P-420	18
XH-3Y-260	19
XH-3Y-100	19
XH-2Y-160	20
VH-6Y-450	20
XH-9Y-180	21
XH-2Y-90	21
并机线束-2m Parallel harness -2m	22
XH-2Y-400	22
VH-5Y-165	23
XH-2Y-360	23
XH-4Y-300	24
XH-2Y-410	24
VH-8Y-140	24

COMPANY PROFILE

公司简介

联合制造合作伙伴

Joint Manufacturing Partner

丹阳市伟鹤祥线缆制造有限公司
Danyang Winpower Wire & Cable Mfg Co., Ltd.

浙江佳慧线缆有限公司
Zhejiang Jiahui Wire & Cable Co., Ltd.

江苏有力电子有限公司是一家知名的专业线缆束制造企业。地处长江三角洲，交通便利(距离海关3公里)。目前占地17000平米，拥有4万平方米现代化生产厂房。

有力电子具备50万公里线缆的年生产能力，拥有行业先进的50.60.70.80.90.100的生产挤出机，500.630各类高速绞线机，高速单绞机，高速成缆机，编织机组成的整套先进线缆生产流水线，拥有5条专业的线束生产流水线，企业拥有齐全的实验设备，可严格控制产品质量。

企业严格执行ISO9001,TS16949,CCC等企业体系认证要求，同时获得美国UL,美国CSA,德国TUV,德国VDE,欧盟CE等国际认证。另外企业拥有各项专利和发明专利25件。

江苏有力电子有限公司拥有自主进出口经营权，其产品主要出口亚洲，欧洲，美洲，东南亚，非洲等几十个国家和地区，已与多家国际性企业达成战略合作协议。

有力电子坚持高技术、高质量、高水平的产业方针，始终坚持与国际新能源市场同步开发和生产新产品，并同步升级。

客户的满意将是我们前进和发展的方向。品质和服务是我们永恒的追求。

Jiangsu Youli Electronics Co., Ltd. is a well-known professional cable harness manufacturing enterprises. Located in the third part of the Yangtze River Kok Chau, convenient transportation (3 km from customs). Currently covers an area of 17,000 square meters, with 40,000 square meters of modern production Factory building.

Youli Electronics has an annual production capacity of 500,000 kilometers of cables, with the industry's advanced 50.60.70.80.90.100 production extruder, 500.630 all kinds of high-speed stranding machine, high-speed single stranding machine, high-speed cable forming machine, knitting machine composed of a complete set of advanced cable production line, with 5 professional wire harness production line, the enterprise has complete experimental equipment, can strictly control product quality.

Enterprises strictly implement ISO9001,TS16949,CCC and other enterprise system certification requirements, and obtain the United States UL, the United States CSA, Germany TUV, Germany VDE, EU CE and other international certification. In addition, the company has 25 patents and invention patents.

Jiangsu Youli Electronics Co., Ltd. has independent import and export rights, its products are mainly exported to Asia, Europe, the Americas, Southeast Asia, Africa and other dozens of countries and regions, has reached strategic cooperation agreements with a number of international enterprises.

Youli electronics adhere to the industrial policy of high technology, high quality and high level, and always adhere to the synchronous development and production of new products with the international new energy market, and synchronous upgrading.

Customer satisfaction will be our direction of progress and development. Quality and service is our eternal pursuit.

17000m²+ 占地面积

一流的生产线和研发中心，拥有高素质的研发团队和技术人员。

40000m²+ 现代化厂房

采用先进的生产设备和自动化技术，提高了生产效率和产品质量。

500000km⁺ 年产能

先进的线缆生产线，配备了自动化、智能化的生产设备。

25件 各项专利和发明专利

凭借出色的研发实力和创新能力，成功获得了25件专利和发明专利。专利涵盖了多个关键技术和创新点。



型号 Model

MC4光伏延长线-1m
Y型三通光伏线束（一分二）

MC4 solar extension cable
Y-type solar cable harness(1 to 2)

型号 Model

Y型四通光伏线束（一分三） Y-type four-way solar cable harness (1 to 3)
Y型五通光伏线束（一分四） Y-type five-way solar cable harness (1 to 4)

主要参数

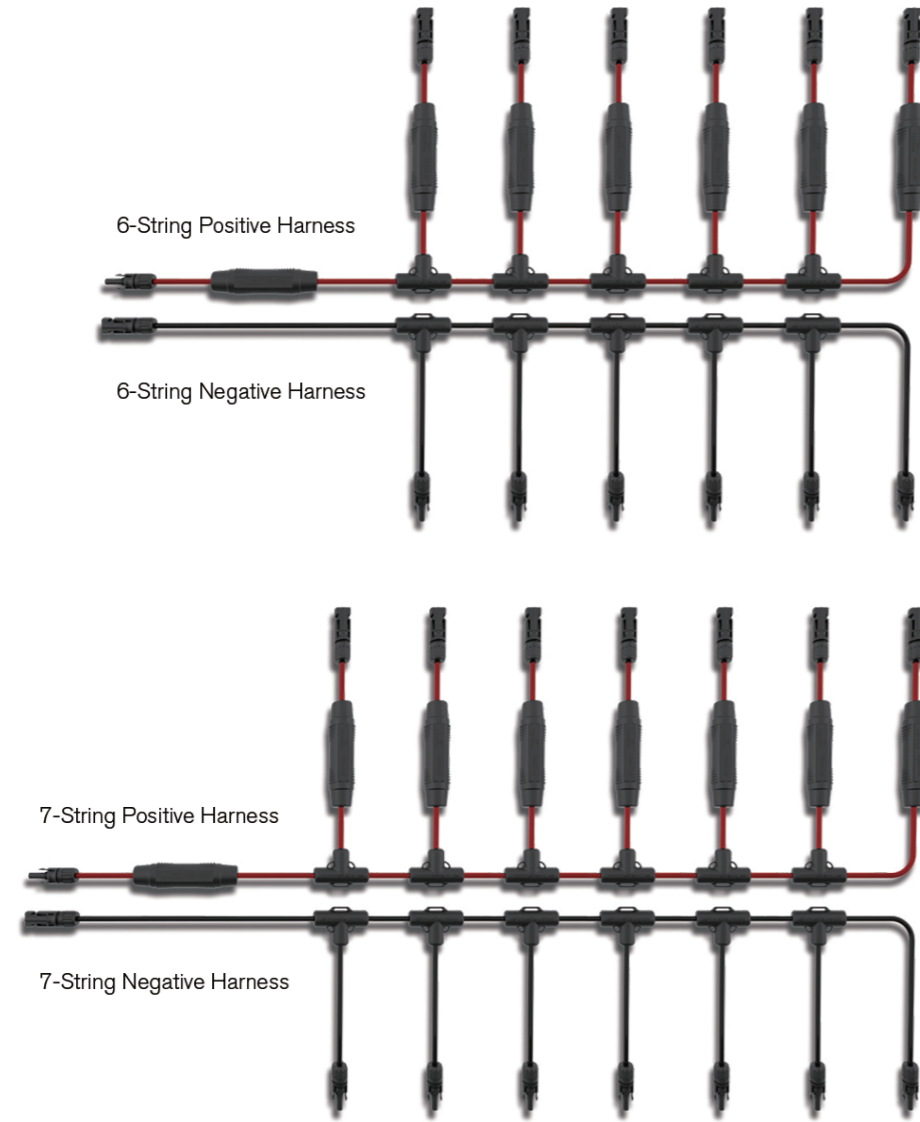
Main parameter

额定电压:	1000V/1500V	Rated voltage:	1000V/1500V
额定电流:	30A	Rated current:	30A
额定温度:	-40°C~90°C	Rated temperature:	-40°C~90°C
防护等级:	IP67	Class of protection:	IP67
接触电阻:	≤0.5mΩ	Contact resistance:	≤0.5mΩ
链接方式:	压接	Connection mode:	Crimping
适配电缆:	2.5/4.0/6.0mm ²	Adapter cable:	2.5/4.0/6.0mm ²
耐压测试:	6KV (50Hz 1min)	Withstand voltage test:	6KV (50Hz 1min)
接触端子:	紫铜镀锡	Contact terminal:	Copper tinned
防火等级:	UL94-V0	Fire rating:	UL94-V0

主要参数

Main parameter

额定电压:	1000V/1500V	Rated voltage:	1000V/1500V
额定电流:	30A	Rated current:	30A
额定温度:	-40°C~90°C	Rated temperature:	-40°C~90°C
防护等级:	IP67	Class of protection:	IP67
接触电阻:	≤0.5mΩ	Contact resistance:	≤0.5mΩ
链接方式:	压接	Connection mode:	Crimping
适配电缆:	2.5/4.0/6.0mm ²	Adapter cable:	2.5/4.0/6.0mm ²
耐压测试:	6KV (50Hz 1min)	Withstand voltage test:	6KV (50Hz 1min)
接触端子:	紫铜镀锡	Contact terminal:	Copper tinned
防火等级:	UL94-V0	Fire rating:	UL94-V0



型号 Model

组串式线束

String type wiring harness

主要参数

Main Parameter

额定电压:	600 VDC/1000 VDC/1500 VDC	Rated voltage:	600 VDC/1000 VDC/1500 VDC
最高工作温度:	90°C	Maximum operating temperature:	90°C
最大输入过电流保护:	5A	Maximum input overcurrent protection:	5A
湿高压漏电流:	<1μA	Wet high voltage leakage current:	<1μA

型号 Model

MC4连接器

MC4 connector

主要参数

Main Parameter

额定电压:	1000V/1500V	Rated voltage:	1000V/1500V
额定电流:	30A/40A	Rated current:	30A/40A
额定温度:	-40°C~90°C	Rated temperature:	-40°C~90°C
防护等级:	IP67	Protection level:	IP67



型号 Model

储能线束

Energy storage harness

主要参数

Main Parameter

额定电压:	1000V/2000V/3000V	Rated voltage:	1000V/2000V/3000V
额定温度:	-40°C~125°C	Rated temperature:	-40°C~125°C
绝缘电阻:	≥500MΩ	Insulation resistance:	≥500MΩ
可接线缆:	2.5-240mm ²	Can connect cables:	2.5-240mm ²



型号 Model

CN/EV200A/250A/300A/350A-T-100/500 线材 WIRE:UL 10269 /11627/3816
CN/EV120A/150A-T-100/500 线材 WIRE:UL 10269 /11627/3816

主要参数

Main parameter

额定电压:	1000V/2000V/3000V	Rated voltage:	1000V/2000V/3000V
额定电流:	120A/150A	Rated current:	120A/150A
额定温度:	-40°C~125°C	Rated temperature:	-40°C~125°C
绝缘电阻:	≥500MΩ	Class of protection:	≥500MΩ
阻燃等级:	UL94V-0	Contact resistance:	UL94V-0
可接线缆:	35~50mm ²	Connection mode:	35~50mm ²
防护等级:	IP65/IP67	Adapter cable:	IP65/IP67

产品特性

Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池、储能电池、电信基站储能等
Power battery, energy storage battery, telecom base station energy storage, etc



型号 Model

SC50-6-100/500 线材 WIRE:UL 10269 /11627/3816

主要参数

Main parameter

额定电压:	1000V/2000V/3000V	Rated voltage:	1000V/2000V/3000V
额定温度:	-40°C~125°C	Rated temperature:	-40°C~125°C
绝缘电阻:	≥500MΩ	Class of protection:	≥500MΩ
可接线缆:	35-50mm ²	Connection mode:	35-50mm ²

产品特性

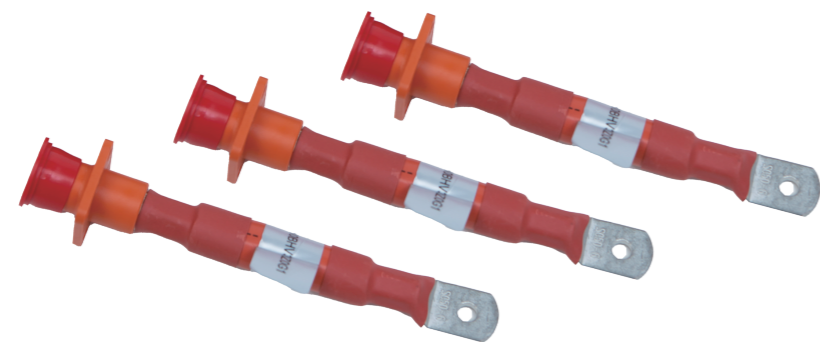
Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池、储能电池、电信基站储能等
Power battery, energy storage battery, telecom base station energy storage, etc



型号 Model

CN150A/200A-Z-100/500 线材 WIRE:UL 10269 /11627/3816

主要参数

Main parameter

额定电压:	1000V/2000V/3000V	Rated voltage:	1000V/2000V/3000V
额定电流:	150A/200A	Rated current:	150A/200A
额定温度:	-40°C~125°C	Rated temperature:	-40°C~125°C
绝缘电阻:	≥500MΩ	Class of protection:	≥500MΩ
阻燃等级:	UL94V-0	Contact resistance:	UL94V-0
可接线缆:	35~50mm ²	Connection mode:	35~50mm ²
防护等级:	IP65/IP67	Adapter cable:	IP65/IP67

产品特性

Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池、储能电池、电信基站储能等
Power battery, energy storage battery, telecom base station energy storage, etc

线鼻子分类

Line nose classification

DT线鼻子

DT line nose

DT线鼻子主要用来密封高压充油电缆里面的油，也叫堵油型线鼻子，由实芯紫铜棒加工而成，有紫铜本色和镀锡两种，接线部分很长，适用于10 mm²以上的线材。

DT wire nose is mainly used to seal the oil inside the high-pressure oil-filled cable, also called the oil plug type wire nose, processed by solid core purple copper rod, bare copper or tinned copper, the wiring part is very long, suitable for more than 10 mm² wire.

SC线鼻子

SC line nose

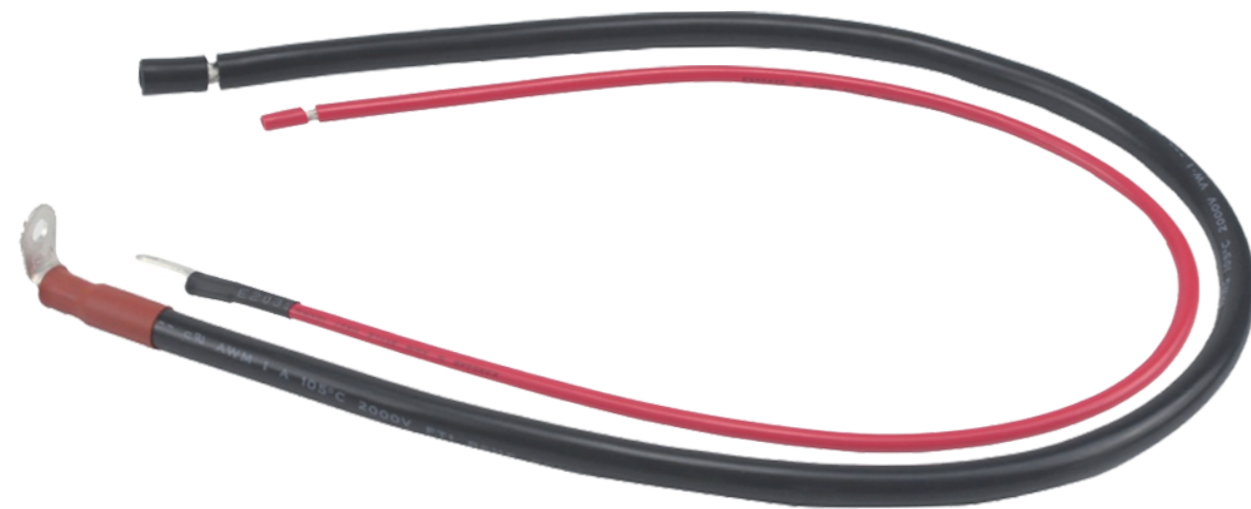
SC线鼻子又叫窥口线鼻子，是由T2紫铜加工而成，含铜量没有DT多，窥口也叫观察口，便于观察线缆插入深度，接线部分比DT短，但比OT长。

SC wire nose is also called peep wire nose, is made of T2 copper, copper content is not as much as DT, peep mouth is also called observation mouth, easy to observe the cable insertion depth, the wiring part is shorter than DT, but longer than OT.

OT开口型

OT open mouth

由紫铜或黄铜锻造加工而成，压线部分为开口型，并且压线部分很短。
It is made of copper or brass forging, the press part is open mouth, and the press part is very short.



型号 Model

户用储能连接线束 Household energy storage connection harness

主要参数

Main parameter

额定电压:	10A-200A	Rated voltage:	10A-200A
额定电流:	1000V-2000V	Rated current:	1000V-2000V
额定温度:	105°C	Rated temperature:	105°C
绝缘电阻:	≥100MΩ	Class of protection:	≥100MΩ
导体:	镀锡铜丝	Conductor:	tinned copper wire
外皮绝缘:	PVC	Outer insulation:	PVC
可接线缆:	0.5mm ² -120mm ²	Cables can be connected:	0.5mm ² -120mm ²

产品特性

Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池PACK、储能电池PACK、电信基储能PACK等领域
Power battery PACK, energy storage battery PACK, telecommunications based energy storage PACK and other fields



型号 Model

M12-S扣供电线缆连接线束 M12-S buckle power cable connection harness

主要参数

Main parameter

额定电压:	300V	Rated voltage:	300V
额定温度:	80°C	Rated temperature:	80°C
导体:	裸铜或镀锡铜丝	Conductor:	Bare copper or tin plated copper wire
外皮绝缘:	PVC/TPU	Outer insulation:	PVC/TPU
绝缘电阻:	≥100MΩ	Insulation resistance:	≥100MΩ
可接线缆:	0.3-1.5mm ²	Cables can be connected:	0.3-1.5mm ²

产品特性

Product features

防护等级IP67 阻燃等级: UL94V-0
Protection level IP67 Flame retardant level: UL94V-0

适用范围

Scope of application

用于风能供电系统
Used for wind power supply line system



型号 Model

M20航插线束

M20 aviation plug harness

主要参数

Main parameter

额定电压:	300V	Rated voltage:	300V
额定温度:	-40°C-80°C	Rated temperature:	-40°C-80°C
导体:	裸铜或镀锡铜丝	Conductor:	Bare copper or tin plated copper wire
外皮绝缘:	聚氨酯 黑色亮面	Outer insulation:	Polyurethane black glossy surface
绝缘电阻:	≥100MΩ	Insulation resistance:	≥100MΩ
可接线缆:	4×2×0.51mm ² +2×2.5mm ²	Cables can be connected:	4×2×0.51mm ² +2×2.5mm ²

产品特性

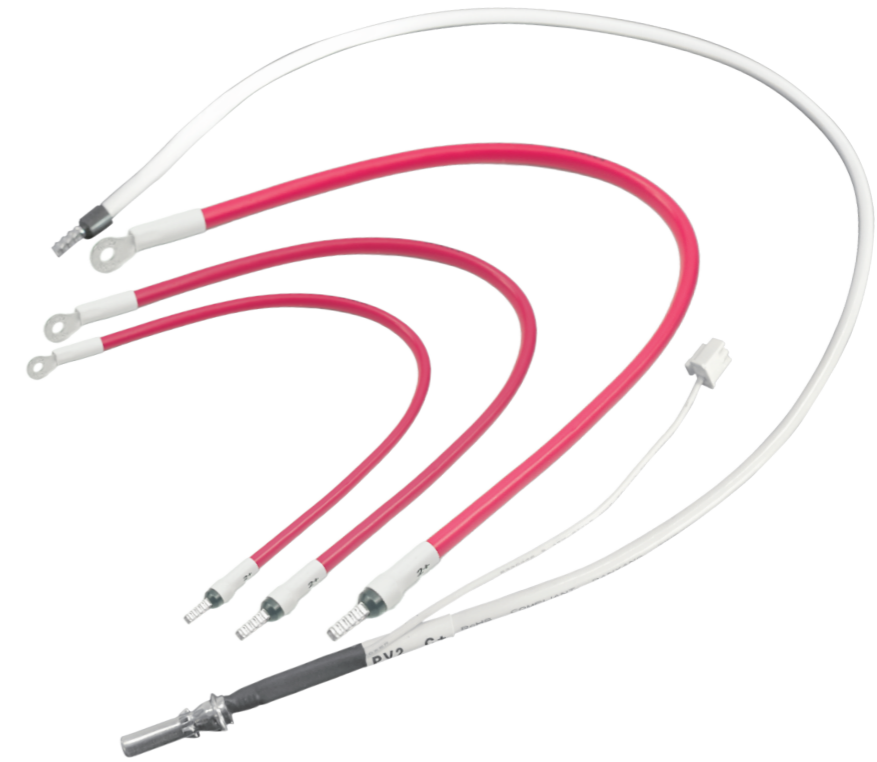
Product features

防护等级IP67 阻燃等级: UL94V-0
Protection level IP67 Flame retardant level: UL94V-0

适用范围

Scope of application

用于风能供电线系统
Used for wind power supply line system



型号 Model

MC4延长线-0.5m
10269 10#-380

MC4 Extension cable -0.5m

主要参数

Main parameter

额定电流:	10A/200A	Rated current:	10A/200A
额定电压:	1000A/2000A	Rated voltage:	1000A/2000A
额定温度:	105°C	Rated temperature:	105°C
导体:	镀锡铜丝	Conductor:	镀锡铜丝
外皮绝缘:	PVC	Outer insulation:	PVC
绝缘电阻:	≥100MΩ	Insulation resistance:	≥100MΩ
可接线缆:	0.5mm ² -120mm ²	Cables can be connected:	0.5mm ² -120mm ²

产品特性

Product features

物理铆压确保压接牢固, 满足拉力要求, 温升低, 安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池PACK、储能电池PACK、电信基储能PACK等领域
Power battery PACK, energy storage battery PACK, telecom based energy storage PACK and other fields



型号 Model

10269 10#-165

10269 10#-270

主要参数

Main parameter

额定电流:	10A/200A	Rated current:	10A/200A
额定电压:	1000A/2000A	Rated voltage:	1000A/2000A
额定温度:	105°C	Rated temperature:	105°C
导体:	镀锡铜丝	Conductor:	镀锡铜丝
外皮绝缘:	PVC	Outer insulation:	PVC
绝缘电阻:	≥100MΩ	Insulation resistance:	≥100MΩ
可接线缆:	0.5mm ² -120mm ²	Cables can be connected:	0.5mm ² -120mm ²

产品特性

Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池PACK、储能电池PACK、电信基储能PACK等领域
Power battery PACK, energy storage battery PACK, telecom based energy storage PACK and other fields



型号 Model

MC4延长线-0.58m

MC4 extension cable -0.58m

10269 10#-75

主要参数

Main parameter

额定电流:	10A/200A	Rated current:	10A/200A
额定电压:	1000A/2000A	Rated voltage:	1000A/2000A
额定温度:	105°C	Rated temperature:	105°C
导体:	镀锡铜丝	Conductor:	镀锡铜丝
外皮绝缘:	PVC	Outer insulation:	PVC
绝缘电阻:	≥100MΩ	Insulation resistance:	≥100MΩ
可接线缆:	0.5mm ² -120mm ²	Cables can be connected:	0.5mm ² -120mm ²

产品特性

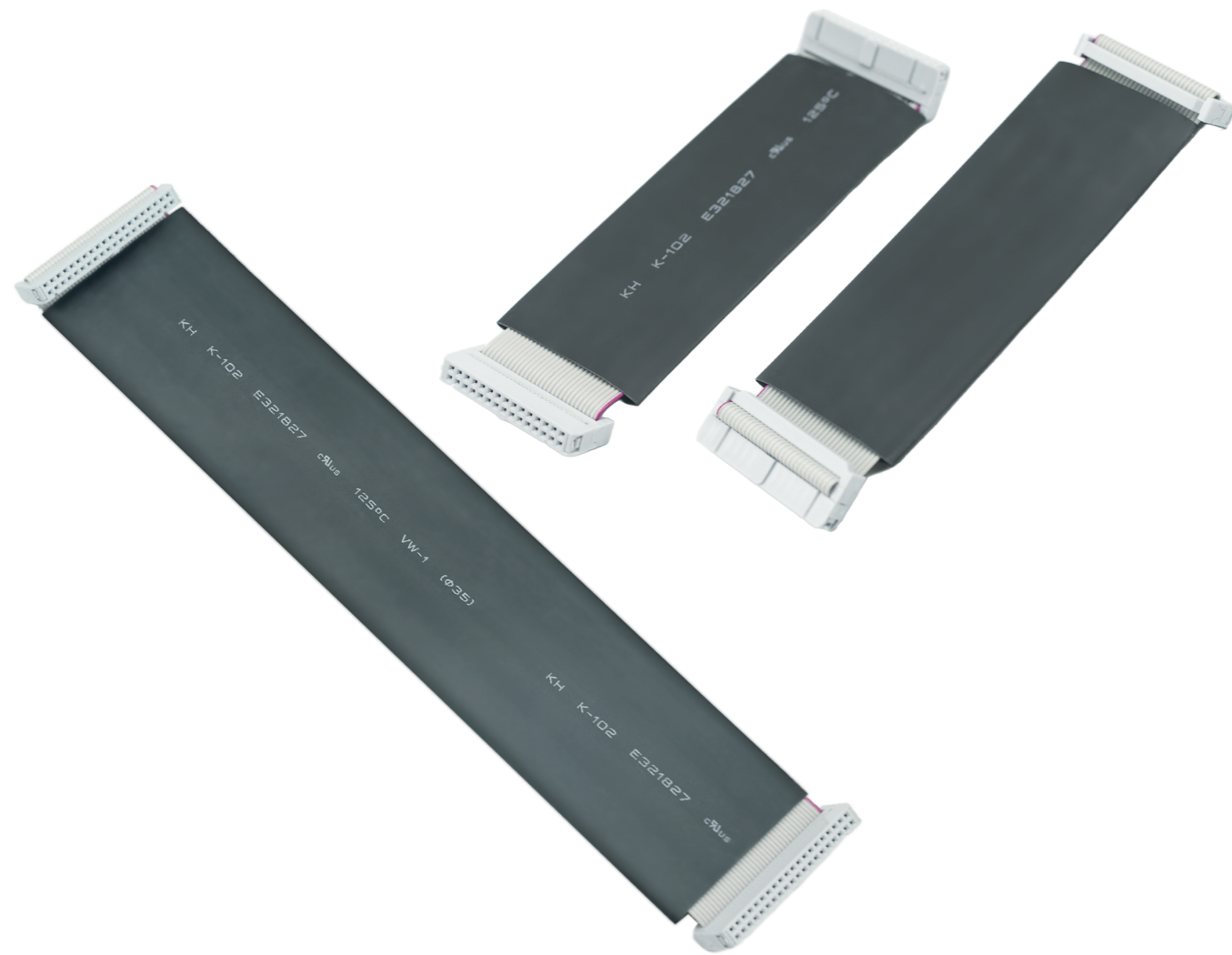
Product features

物理铆压确保压接牢固，满足拉力要求，温升低，安全可靠
Physical riveting ensures strong crimping, meets tensile requirements, low temperature rise, safe and reliable

适用范围

Scope of application

动力电池PACK、储能电池PACK、电信基储能PACK等领域
Power battery PACK, energy storage battery PACK, telecom based energy storage PACK and other fields



型号 Model

HC40P-180 HC40P-160

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	0.5A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C

型号 Model

HC50P-90 HC14P-420

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	0.5A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C



型号 Model

XH-3Y-260 XH-3Y-100

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	1A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C

型号 Model

XH-2Y-160 VH-6Y-450

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	1A/2A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C



型号 Model

XH-9Y-180 XH-2Y-90

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	2A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C

型号 Model

并机线束-2m Parallel harness -2m XH-2Y-400

主要参数
Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	1A/2A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C



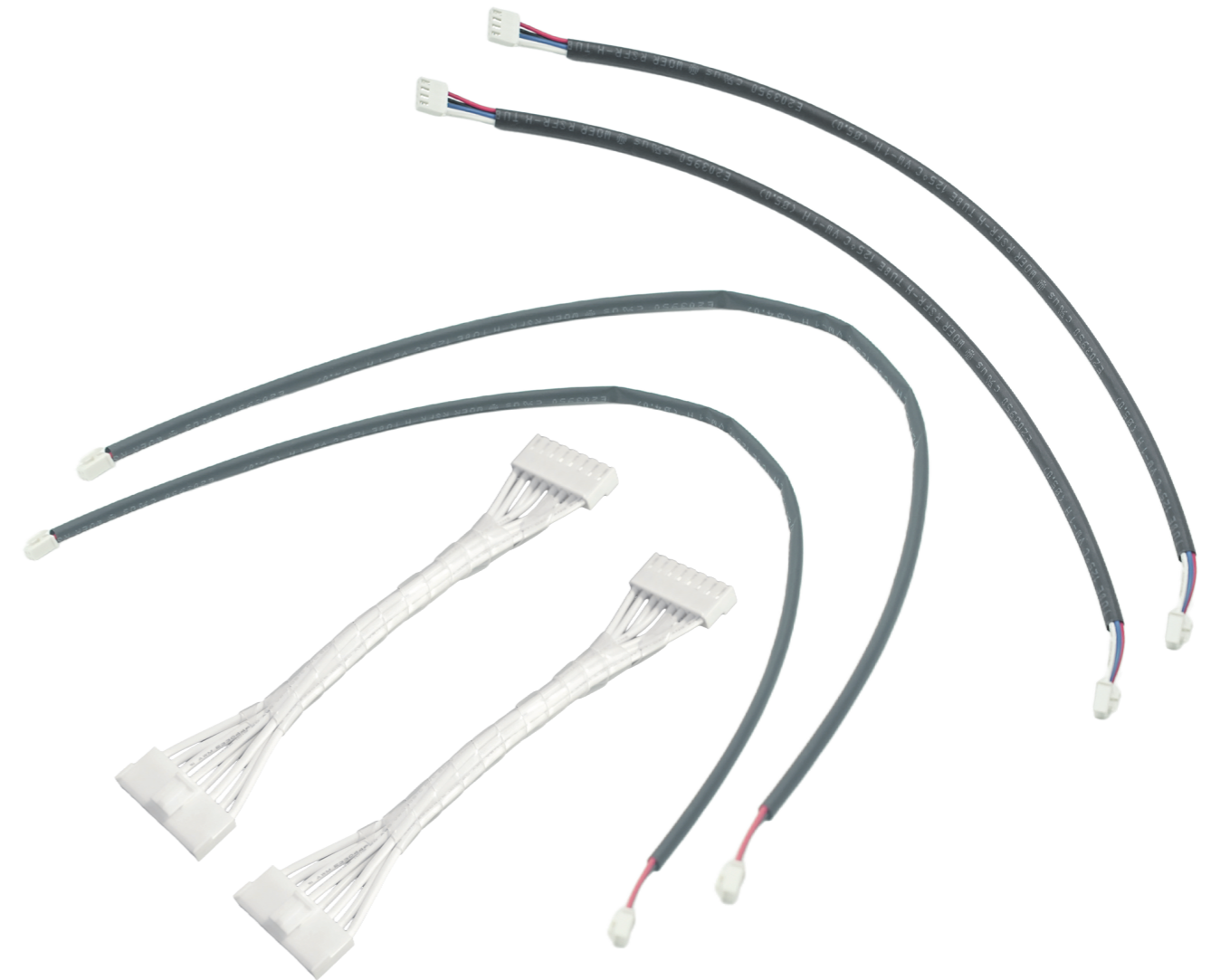
型号 Model

VH-5Y-165 XH-2Y-360

主要参数

Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	1A/2A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C



型号 Model

XH-4Y-300 XH-2Y-410 VH-8Y-140

主要参数

Main parameter

额定电压:	250V AC/DC	Rated voltage:	250V AC/DC
额定电流:	1A/2A AC/DC	Rated current:	0.5A AC/DC
温度范围:	-25°C-+80°C	Rated temperature:	-25°C-+80°C