TOP USB



PRODUCTION WORKSHOP

企业产品画册

拓普新能源（广东）有限公司

TOP NEW ENERGY (GUANGDONG) CO., LTD.

企业简介
COMPANY PROFILE

我们公司专业生产新能源汽车交流AC/直流DC高压充电枪和插座，源于国家支持的新能源汽车项目，致力于充电领域的技术研发和设备的自动化生产，严格参照国标GB/T20234.2-2015。GB/T20234.3-2015的产生标准，全面提升了充电安全系数和可靠的兼容性。在欧美市场取得客户的一致好评。

我们的产品在公交铁路领域，汽车营运等领域上给客户提供专业的充电产品解决方案。目前销售网络覆盖全国各级经商和众多新能源领域战略合作伙伴。

我们拥有自己独立模具研发中心，有完全自主知识产权的制造技术，高精准的生产设备和检测设备为我们的产品提供更标准、更细化、更专业，顺利通过了美国FCC认证和和欧盟的CE认证。

公司秉承“以人才为根本，以技术为核心，以产品为依托”的管理理念，不断开拓，不断进取，同时欢迎社会各界人士加入我们的产业，以新能源办法，支持绿色出行公共事业。

Our company is specialized in the production of new energy vehicle AC/ DC DC high-voltage charging gun and socket,from the state-supported new energy vehicle project. We are committed to charging technology development and equipment automation manufacturing, strictly in accordance with the new national standard GB/T20234.2-2015. GB/T20234.3-2015 generation standard,comprehensively improve the charging safety factor and reliable compatibility.

Our products in the field of bus and railway, automobile operation and other fields to provide customers with professional charging product solutions. At present, the sales network covers all levels of business and many strategic partners in the field of new energy.

We have Our own independent mold research and development center, with completely independent intellectual property rights of manufacturing technology, high-precision production equipment and testing equipment for our products to provide more standard, more detailed, more professional, smoothly through the United States FCC certification and the European Union CE certification.

The company insisting the "talent as the fundamental, technology as the core, product based" management philosophy, continuous development, continuous progress, at the same time welcome people from all walks of life to join our industry, to support the green travel public utilities with new energy methods.



CERTIFICATE



Certificate of Registration

Top New Energy (Guangdong) Co.

ABN: 91442000MAC1RN07TQ

Registered address:Room 201, Building 4, No.30, Daxinwei Road, Zhongtang Town, Dongguan City, Guangdong Province

Production / Business address:Room 201, Building 4, No.30, Daxinwei Road, Zhongtang Town, Dongguan City, Guangdong Province

Quality Management System

which complies with the requirements of:

GB/T 19001-2016/ISO 9001:2015

The registration covers Assembly of new energy resources auto parts (charging socket, charging gun) (except for qualification license)

Original Certification: 2024-05-29
Issue/Revised Date: 2024-05-29
Registration No:KC4040404Q
Expiry Date: 2027-05-28

The certified organization must regularly receive supervision and audit and passed the examination and approval.This certificate will continue to be valid. The qualified label attached to the certificate indicates that the audit has been approved.
Keicheng Certification Company(CNCA-R-2016-215,Address: Room 602, No. 7, Lane 313, Ningqiu Road,Yangpu District, Shanghai) issued this certificate according to the rules of CNCA and the rules of certification of Shanghai Certification Company.
The certificate can be verified on CNCA's web site at www.cnca.gov.cn
Certificate valid status can query at www.sheccr.com

signed:

Shanghai Keicheng Certification Co., Ltd.



认 证 证 书

拓普新能源（广东）有限公司

统一社会信用代码：91442000MAC1RN07TQ

注册地址：广东省东莞市中堂镇大新围路30号4号楼201室

生产/经营地址：广东省东莞市中堂镇大新围路30号4号楼201室

质量管理体系

符合标准：GB/T 19001-2016/ISO 9001:2015

认证范围： 新能源汽车配件（充电插座、充电枪）的组装（资质许可除外）

初次发证日期： 2024-05-29
发证/换证日期： 2024-05-29
注册编号： KC4040404Q
失效日期： 2027-05-28

上海开成认证有限公司



CERTIFICATE



CERTIFICATE



CERTIFICATE

生产车间
PRODUCTION WORKSHOP











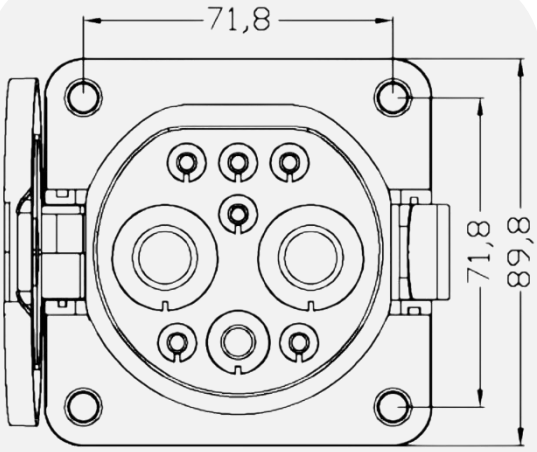


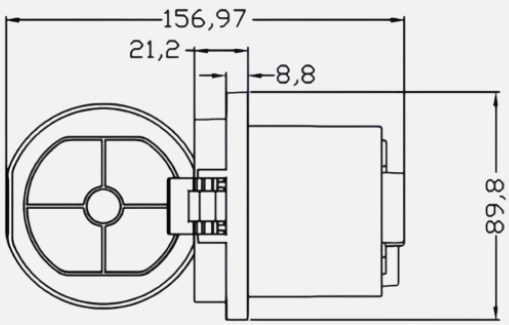
国标直流插座前装

Front-mounted GB DC Socket







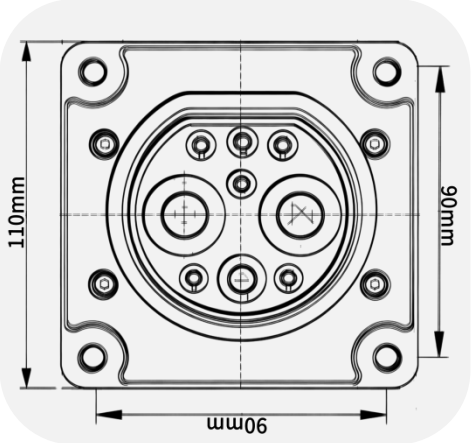


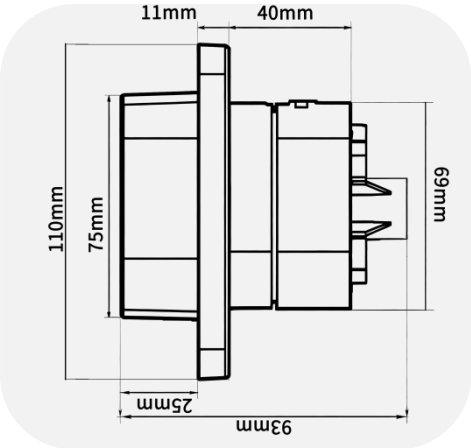
型号 MODEL		
USB-D305Z-L	305A	1000V
USB-D250Z-L	250A	1000V
USB-D200Z-L	200A	1000V
USB-D125Z-L	125A	1000V
USB-D080Z-L	80A	1000V

国标直流插座后装

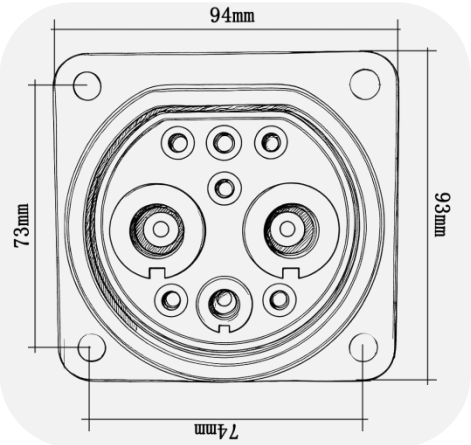
Rear-mounted GB DC Socket

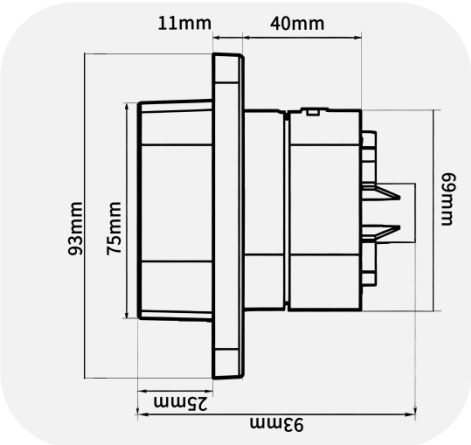








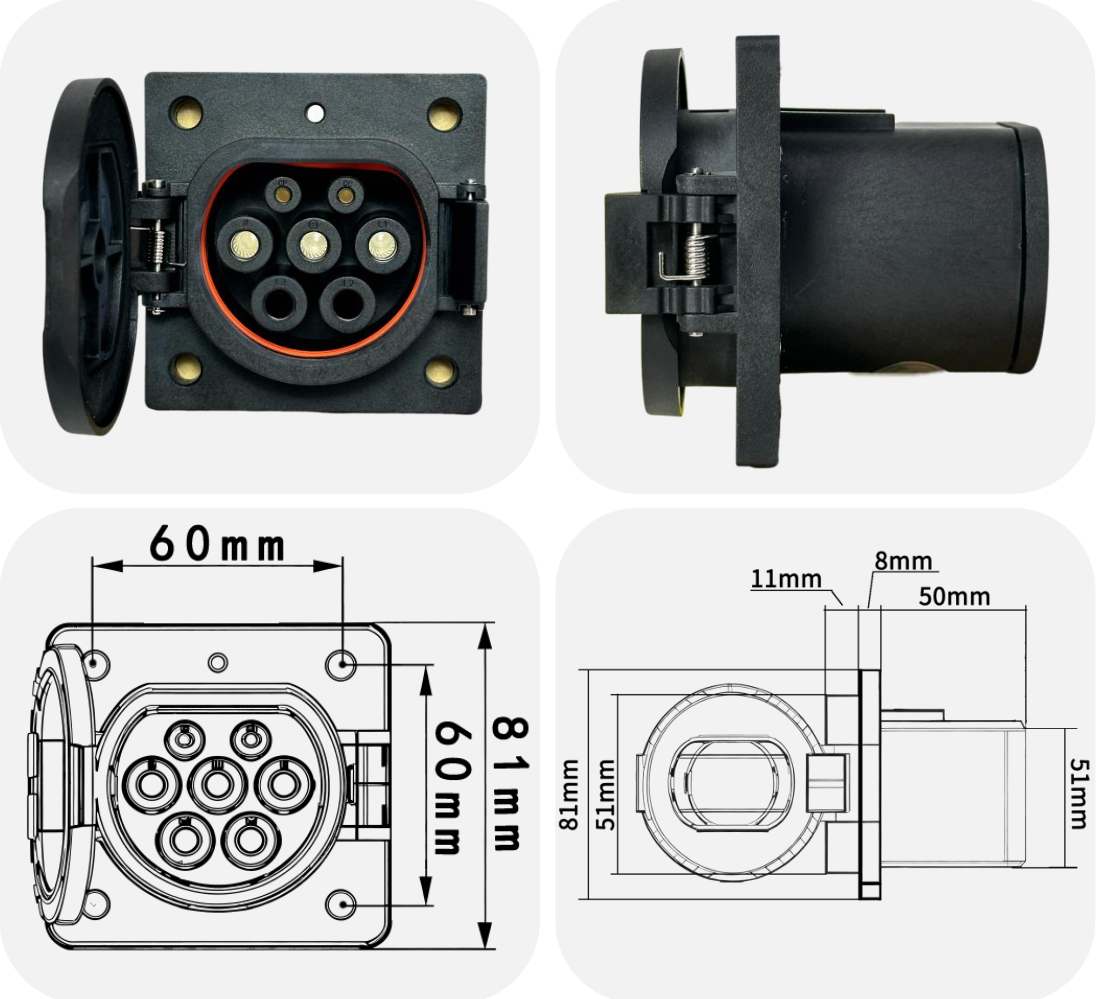




型号 MODEL		
USB-D250Z-X	250A	750V
USB-D200Z-X	200A	750V
USB-D125Z-X	125A	750V
USB-D080Z-X	80A	750V

国标交流插座

National standard AC socket



型号 MODEL		
USB-A16Z-1	16A	250V
USB-A16Z-3	16A	440V
USB-A32Z-1	32A	250V
USB-A32Z-3	32A	440V
USB-A63Z-3	63A	440V

美标直流/交流充电插座

American standard DC/AC charging socket







产品信息 DETAILS	
根据标准 Standards	SAEJ1772-2010
充电电流类型 Chargingtype	DC/AC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	AC 16A/32A/63A DC 80A/150A/200A
电源触电额定电压 Get an electric shock the rated voltage	AC 120-250V DC 600V
温度监控 Temperature monitoring	PT1000
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-30° C——50° C
绝缘电阻 Power electric shock rated current	常温≥500MΩ
防护等级 Protectionlevel	IP54
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<100N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-A16Z-M	16A	250V	3x2.5mm² +2x0.75mm²
USB-A32Z-M	32A	250V	3x6mm² +2x0.75mm²
USB-A70Z-M	70A	250V	3x6mm² +2x0.75mm²
USB-A80Z-M	80A	600V	2x35+3x6mm² +2x0.75mm²
USB-D150Z-M	150A	600V	2x35+3x6mm² +2x0.75mm²
USB-D200Z-M	200A	600V	2x70+3x6mm² +2x0.75mm²

欧标直流/交流充电插座

European standard DC/AC charging socket





产品信息 DETAILS	
根据标准 Standards	CCS2 IEC62196
充电电流类型 Chargingtype	DC/AC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	AC 16A/32A DC 200A/250A
电源触电额定电压 Get an electric shock the rated voltage	AC 250V DC 1000V
温度监控 Temperature monitoring	PT1000
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-30° C——50° C
绝缘电阻 Power electric shock rated current	常温≥500MΩ
防护等级 Protectionlevel	IP54
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<100N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-A16Z-O	16A	250V	3x2.5mm² +2x0.75mm²
USB-A32Z-O	32A	250V	3x6mm² +2x0.75mm²
USB-D200Z-O	200A	1000V	2x70mm² +1x25mm² +2x2.5mm² +4x0.75mm²
USB-D250Z-O	250A	1000V	2x70mm² +1x25mm² +2x2.5mm² +4x0.75mm²

国标直流充电枪

National standard DC charging gun





产品信息 DETAILS	
根据标准 Standards	GB/T20234.3-2015 设计
充电电流类型 Chargingtype	DC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	125A/250A
电源触电额定电压 Get an electric shock the rated voltage	1000V
动力插针数量 Power pin number	3(PE, DC+, DC-)
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-40° C——80° C
温度监控 Temperature monitoring	PT1000
抗冲击力 Resistancetoimpact	可承受 1 米高度跌落于 2 吨车辆 can withstand two tons of pressure
绝缘电阻 Power electric shock rated current	1000MΩ
防护等级 Protectionlevel	IP55(插拔式)/IP54(保护盖)
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<140N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-DC-250-C	250A	1000V	2x80mm² +1x6mm² +2x2.5mm² +4x0.75mm²
USB-DC-200-C	200A	1000V	2x50mm² +1x6mm² +2x2.5mm² +4x0.75mm²
USB-DC-125-C	125A	1000V	2x35mm² +1x6mm² +2x2.5mm² +4x0.75mm²

国标交流充电枪

National standard AC charging gun





产品信息 DETAILS	
根据标准 Standards	GB/T20234.3-2015 设计
充电电流类型 Chargingtype	AC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	16A/32A/63A
电源触电额定电压 Get an electric shock the rated voltage	250V/440V
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-40° C——80° C
温度监控 Temperature monitoring	PT1000
绝缘电阻 Power electric shock rated current	常温≥500MΩ
防护等级 Protectionlevel	IP54
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<100N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 表面镀银 Copper Alloy Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-AC-16-1C	16A	250V	3x2.5mm² +2x0.75mm²
USB-AC-16-3C	16A	440V	5x2.5mm² +2x0.75mm²
USB-AC-32-1C	32A	250V	3x6mm² +2x0.75mm²
USB-AC-32-3C	32A	440V	3x6mm² +2x0.75mm²
USB-AC-63-3C	63A	440V	5x16mm² +2x0.75mm²

美标直流/交流充电枪

American standard DC/AC charging gun





产品信息 DETAILS	
根据标准 Standards	SAEJ1772-2010
充电电流类型 Chargingtype	DC/AC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	AC 16A/32A/70A DC 80A/150A/200A
电源触电额定电压 Get an electric shock the rated voltage	AC 250V DC 600V
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-40° C——80° C
温度监控 Temperature monitoring	PT1000
绝缘电阻 Power electric shock rated current	常温≥500MΩ
防护等级 Protectionlevel	IP54
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<100N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-A16C-M	16A	250V	3x2.5mm² +2x0.75mm²
USB-A32C-M	32A	250V	3x6mm² +2x0.75mm²
USB-A70C-M	70A	250V	3x6mm² +2x0.75mm²
USB-D80C-M	80A	600V	2x35+3x6mm² +2x0.75mm²
USB-D150C-M	150A	600V	2x35+3x6mm² +2x0.75mm²
USB-D200C-M	200A	600V	2x70+3x6mm² +2x0.75mm²

欧标直流/交流充电枪

European standard DC/AC charging gun





产品信息 DETAILS	
根据标准 Standards	CCS2IEC62196
充电电流类型 Chargingtype	DC/AC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	AC 16A/32A DC 200A/250A
电源触电额定电压 Get an electric shock the rated voltage	AC 250V DC 1000V
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-30° C——50° C
温度监控 Temperature monitoring	PT1000
绝缘电阻 Power electric shock rated current	常温≥500MΩ
防护等级 Protectionlevel	IP54
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<100N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-A16C-O	16A	250V	3x2.5mm² +2x0.75mm²
USB-A32C-O	32A	250V	3x6mm² +2x0.75mm²
USB-D200C-O	200A	1000V	2X70mm² +1x25mm² +2x2.5mm² +4x0.75mm²
USB-D250C-O	250A	1000V	2X70mm² +1x25mm² +2x2.5mm² +4x0.75mm²

国标低功率直流充电枪

National standard low-power DC charging gun





产品信息 DETAILS	
根据标准 Standards	GB/T20234.3-2015 设计
充电电流类型 Chargingtype	DC
特性 PRODUCTFEATURES	
电源触电额定电流 Power electric shock rated current	32A/63A/105A
电源触电额定电压 Get an electric shock the rated voltage	1000V
动力插针数量 Power pin number	3(PE, DC+, DC-)
信号触点温升 The signal contact temperature rise	<50K
工作环境温度 Temperature	-40° C——80° C
温度监控 Temperature monitoring	PT1000
抗冲击力 Resistancetoimpact	可承受 1 米高度跌落于 2 吨车辆 can withstand two tons of pressure
绝缘电阻 Power electric shock rated current	1000MΩ
防护等级 Protectionlevel	IP55(插拔式)/IP54(保护盖)
阻燃等级 Flame retardant grade	UL94-V-0
物理应用 PHYSICALAPPLICATION	
连接方式 The connection method	冷压 cold press
耦合时插拔力 Insertionforce	<140N
插拔周期 Plug.Pull cycle	>10000 次
材料应用 APPLICATION MATERIALS	
外壳材料 Case material	PA66+GF30%
插针 Pin	铜合金 Copper Alloy　表面镀银 Silver-plated surface

电缆配置 CABLE CONFIGURATION			
USB-DC-250-C	105A	1000V	2x25mm² +1x 4 mm² +2x2.5mm² +7x0.75mm²
USB-DC-125-C	63A	1000V	2x16mm² +1x 4 mm² +2x2.5mm² +7x0.75mm²
USB-DC-125-C	32A	1000V	2X10mm² +1x4 mm² +2x2.5mm² +7x0.75mm²

端子、插针

Terminal pin


















线束产品图
Harness product diagram



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成-福田客车
Charging Harness Assembly - Foton Bus



充电线束总成
Charging harness assembly



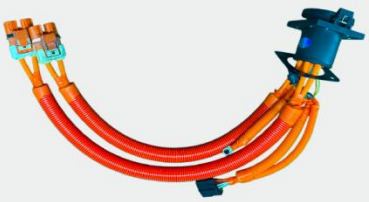
充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成-安费诺
Charging Harness Assembly - Amphenol



充电线束总成-比亚迪
Charging Harness Assembly - BYD



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly

线束产品图
Harness product diagram



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成
Charging harness assembly



充电线束总成-红旗
Charging Harness Assembly - Hongqi



重卡车辆端放电线束总成
Heavy-duty truck vehicle-end power cable harness assembly



重卡车辆端放电线束总成
Heavy-duty truck vehicle-end power cable harness assembly



重卡车辆端放电线束总成
Heavy-duty truck vehicle-end power cable harness assembly



放电线束总成
Charging harness assembly



重卡车辆端放电线束总成
Heavy-duty truck vehicle-end power cable harness assembly



重卡电池端放电线束总成
Heavy-duty truck battery terminal discharge wire harness assembly



重卡车辆端放电线束总成
Heavy-duty truck vehicle-side discharge wire harness assembly

线束产品图
Harness product diagram



重卡车辆端放电线束总成
Heavy-duty truck vehicle-side discharge wire harness assembly



国标交流充电枪总成
National standard AC charging gun assembly



直流充电枪带线总成
DC charging gun with cable assembly



直流充电枪带线总成
DC charging gun with cable assembly



重卡车辆端连接器
Heavy-duty truck vehicle-side connector



重卡车辆端连接器
Heavy-duty truck vehicle-side connector



重卡电池端连接器
Heavy-duty truck battery terminal connector



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly

线束产品图
Harness product diagram



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly



高压线束总成
High-voltage wire harness assembly

线束产品图

Harness product diagram



高压线束总成
High-voltage wire harness assembly



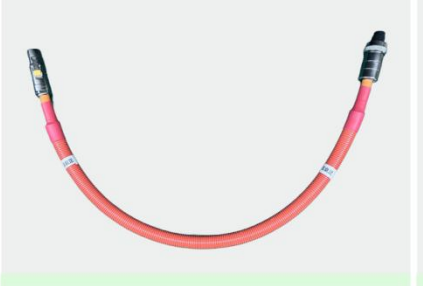
高压线束总成
High-voltage wire harness assembly



气泵线束
Air pump wiring harness



气泵线束
Air pump wiring harness



气泵线束
Air pump wiring harness



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Air pump wiring harness



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气泵线束
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High-voltage wire harness assembly



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High-voltage wire harness assembly



电机高压线束-三相
Motor high-voltage wiring harness - three-phase



电机高压线束
High-voltage wire harness for motor



高压线束总成
High-voltage wire harness assembly



电机高压线束-安费诺
Motor High-Voltage Harness - Amphenol



高压线束总成
High-voltage wire harness assembly



通讯线束
Communication wire harness



通讯线束
Communication wire harness



通讯线束
Communication wire harness

线束产品图
Harness product diagram



通讯线束
Communication wire harness



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通讯线束
Communication wire harness



旋变线束
Resolver harness



重卡电池箱线束
Heavy-duty truck battery box wiring



重卡电池箱线束
Heavy-duty truck battery box wiring

拓普新能源（广东）有限公司

TOP NEW ENERGY (GUANGDONG) CO., LTD.

公司地址：广东省东莞市中堂镇大新围路30号4号楼201

Address: Building 201, No. 4, No. 30, Daxinwei Road, Zhongtang Town, Dongguan City, Guangdong Province

电话:13726803680

邮箱:345961561@qq.com

网址:www.TOP-USB.cn





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