

PDU

BROCHURE

产品手册



量身定制的领导者
Leader of Custom Power Distribution Units



Company Profile

公司简介

Beijing Top Electric, a high-and new-tech company, is dedicated to investment, development, manufacture, sales and services of electric products. It is respectively a major member of National Technical Committee for Standardization on Electrical Safety, National Technical Committee for Standardization on Lightning Protection, National Technical Committee for Standardization on Lightning Arrester, National Technical Committee for Standardization on Electrical Accessories and China Communications Standards Association, as well as Electrical Accessories & Automatic Controls Institute of Chinese Electrical Equipment Industrial Association-EAC. It plays an important part in working out a wide range of national standards on arresters, adaptors, plugs, sockets and other products.

Top Bodyguard Socket, innovated by Top Electric, is the first brand power product based on function in China. Top's technologies on product function have reached advanced international level, and the featuring service is initiative in China. Top Bodyguard has great reputation in the industry of industrial connector, adaptor, plug and socket. We are special designated as manufacturer of space flight adaptors by China Aerospace Science and Technology Corporation. Our products are comprehensively applied in fields of Finance, Telecom, IT, medical care, space flight and military. We provide safety guarantee for electric appliances of users' families.

北京突破电气有限公司是专业从事电气及电器集成互联行业的投资、研发、制造、销售、服务的高新技术企业，是全国电器附件标准化技术委员会、全国雷电防护标准化技术委员会、全国避雷器标准化技术委员会、全国电气安全标准化技术委员会、全国电工电子产品与系统环境标委会环境设计分技术委员会的主要成员单位，是防雷器/转换器/插头/插座产品的国家标准的制定单位，是中国通信标准化协会，中国电器工业协会电器附件及家用控制器分会会员单位。

其中自主研发生产的突破保镖插座是国内第一只品牌化的功能型电源产品，功能技术处于国际领先地位，品牌化服务国内首创。突破品牌在工业耦合器/转换器/插头/插座行业享有盛名。是目前唯一被中国航天科技集团指定的航天专用转换器生产企业。产品广泛用于金融、电讯、IT、医疗、航天、军工等行业，为专用环境的电气设备提供安全的保障。



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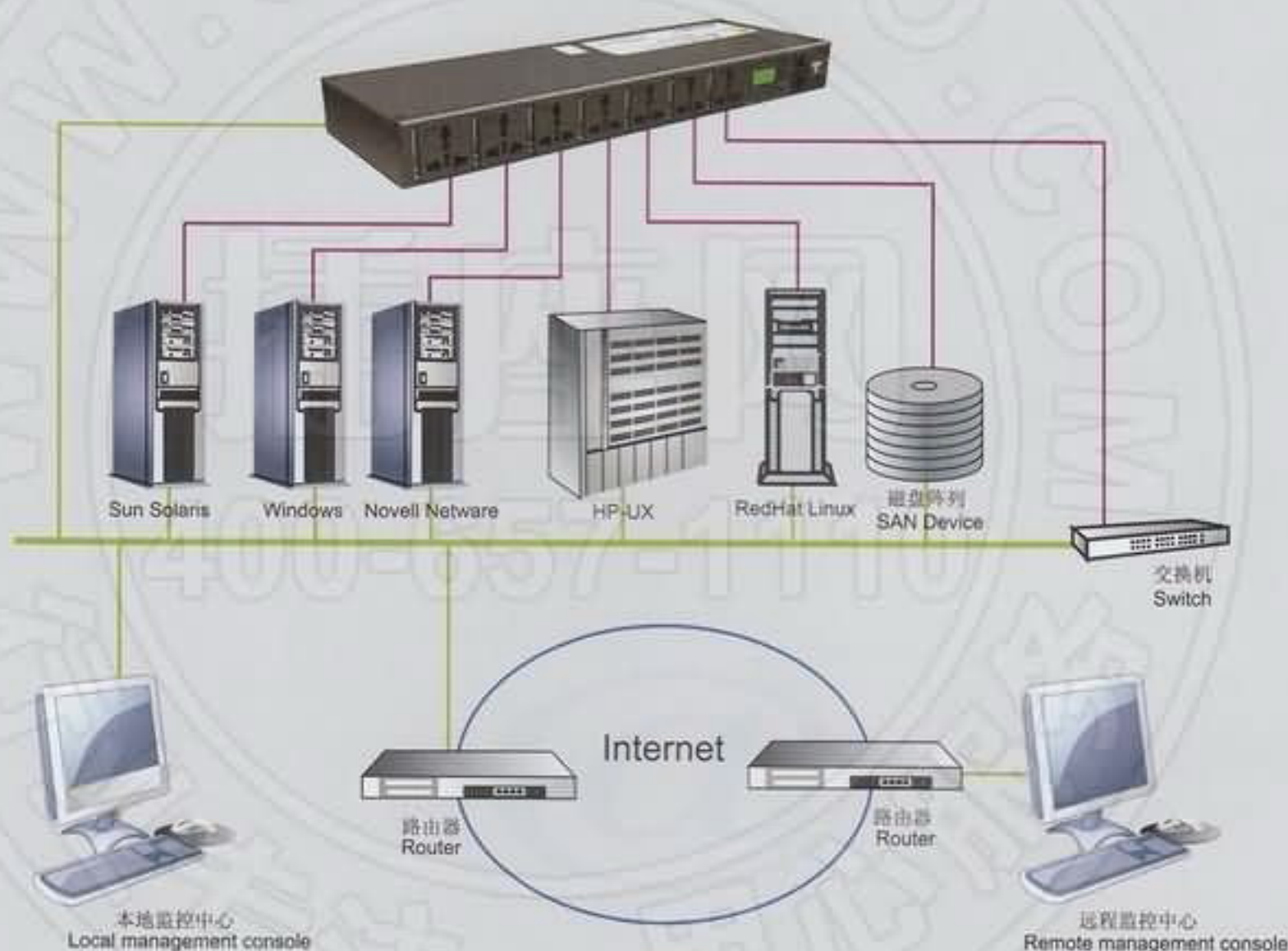
Just-in-Time Delivery with Top Characteristics

纵然远隔万里，亦如身临其境，机房电源尽在掌握！

Master power distribution for your computer room wherever you are!

突破远程PDU使用示意图

Figure: Application of TOP Remote Monitoring PDU



突破远程监控PDU是突破电气自主研发的网络智能管理电源分配和控制设备，通过它可以很容易地控制远程的用电设备，无论本地还是远程都可以对远程的用电设备进行开机、关机和重新启动等操作，同时可以监视负载电流、零火电压、零地电压和温度等。突破远程监控PDU分为主机和从机两种机型，即可联网使用（每台主机可以监控多达32台从机），又可单独使用。

This Remote Monitoring PDU, an intelligent and network manageable device for power solution and equipment management, is individually developed by Top Electric. Besides turning-on, turning-off and rebooting local and remote electric equipment, it senses loading current, voltage between live and neutral, voltage between neutral and ground, as well as temperature. There are two types of Top Remote Monitoring PDU, i.e. Master and Satellite. They can be linked together (each Master can monitor up to 32 Satellites), and also can be used separately.

突破远程监控PDU彻底打破了距离和地域限制，可以实现在世界任何地方通过局域网/广域网对机房电源进行安全监控、安全预警和智能管理。也可以仅通过RS232和RS485接口进行非联网的用电设备操作。使用突破远程监控PDU可以实现设备失败或设备死机等问题的远程恢复，避免手动干预，减少现场的人员维护，提高故障恢复的效率。

Remote Monitoring PDU breaks the limitation of distance and regions. Wherever it is, as long as network is available, it provides safety monitoring and warning, and intelligent management for power environment through LAN and WAN. For electric equipment that is inaccessible over network, Remote Monitoring PDU manages the equipment through RS232 and RS485. When the electric equipment fails or dead, Remote Monitoring PDU can realize the remote recovery of the equipment, avoid manual intervention, reduce the personnel maintenance on the site, and improve the efficiency of fault recovery.

>> 突破远程监控PDU的特点 Features

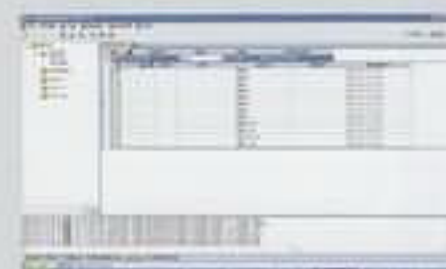
- 1 每台主机或从机具有7位独立输出单元
Seven individually controllable power outlets are available for each PDU (Master or Satellite)
- 2 最大总负载16A
Aggregate loading current reaches 16 amps
- 3 一台标准的主机可最多连接32台从机，231位输出单元
Each standard Master links 32 Satellites in maximum, making a total of up to 231 power outlets
- 4 主机和从机都具有高亮度、带背光的液晶屏幕，可以实现本地监控
Both Master and Satellite are equipped with bright LCD screens to locally manage equipment
- 5 通过软件系统可以实时监控远程用电设备的总负载电流、零火电压、零地电压和环境温度，精度达到0.1A, 0.1V和0.1℃
With software system, Remote Monitoring PDU monitors electric equipment in real time on aggregate loading current, voltage between live and neutral, voltage between neutral and ground, and environment temperature, which are respectively being accurate to 0.1A, 0.1V and 0.1℃
- 6 报警功能：当总负载电流、零火电压、零地电压或环境温度超出正常范围可以进行本地和远程报警
When the values of aggregate loading current, or voltage between live and neutral, or voltage between neutral and ground, or environment temperature exceeds normal situation, Remote Monitoring PDU provides warnings and alarms both locally and remotely.
- 7 具有电源防雷功能和劣化指示，最高可以抵御10000A的电流，达到室内防雷的最高级别
Remote Monitoring PDU is equipped with lightning protector. It provides protection against up to 10,000 amps surge, which is the highest degree of domestic lightning protection.
- 8 有电源总开关及各电源分配插孔状态指示
Each PDU has a general power switch and indication to the situation of power distribution on every outlet.



- 9 软件可以免费轻松升级，不断提升突破远程监控PDU的性能，修复出现的BUG
Software can be easily upgraded for free to continually improve the performance of Remote Monitoring PDU and to recover Bugs.
- 10 可水平安装在19吋标准机架上(1U)，专配零件挂接弯板可实现 两档调节
It can be horizontally mounted to 19-inch standard racks and enclosures. Through the use of mounting brackets, users can adjust the mounting styles of their PDU.
- 11 用标准的网络浏览器可以从世界上的任何地方单独管理和控制每一位输出单元的电源
Power outlets of each Remote Monitoring PDU can be individually controlled with standard website browser from different regions where network is available.
- 12 从全球任何地方可以立即执行或延迟执行关闭/开启/重新启动/顺序接通等操作，也可实现定时关断每一位输出单元的电源的动作
Remote Monitoring PDU can not only turn-off, restart and orderly connect equipment locally and remotely, but also be capable for automatically cutting out the power for individual power outlet.
- 13 在本地局域网或虚拟专网都可使用"突破远程监控PDU管理中心"软件系统进行远程电源管理
LAN and VPN can manage remote power through the application of "Top Remote Monitoring PDU management center" software system.
- 14 串行接口管理，可使用Windows的超级终端等终端仿真软件
Serial interface management is available through the application of Windows super terminal files.
- 15 突破远程监控PDU管理中心软件系统可以监控和管理多达1000台主机
Software system of "Top Remote Monitoring PDU Management Center" can monitor and manage up to 1000 Masters.
- 16 具有两级密码保护，方便用户和管理员的不同使用需求
There are two types of passwords respectively for administrator and user.
- 17 安全可靠和清晰简洁的操作界面
Operation interface is safe, reliable and clear.



突破远程PDU登陆界面
TOP remote monitoring PDU
login interface



TOP突破远程电源集中管理系统
TOP remote power centralized management
system



>> 突破电气自2005年起投入开发“工程拓展系列产品”，主要针对工程市场开发特色的“电器集成互联”产品。

Top Electric has engaged in the development of Engineering Expander Series since 2005. Orienting to engineering market, it develops electric integration-and-interconnection products with self-characteristics.

工程拓展系列——以电器集成互联为核心，形成工业用高端品牌化产品线。

Engineering Expander Series--taking Electric Integration-and-Interconnection as core to form high-end and branding industrial production line.

● 工程拓展系列特色 Features of Engineering Expander Series

在采购、集成、研发方面的技术特性突出，进行电流容量、电源控制、电源分配、信号分配、电源安防、信号安防及综合性安防等方面的特色集成设计，形成精益生产和物流方式。

Outstanding technology on purchase, integration, as well as research and development. We made special and integrative designs on aspects such as current capacity, power control, power distribution, signal distribution, power security, signal security and comprehensive security as well. We have shaped precise and beneficial production and logistics modes.

● 工程拓展系列分类 Categories of Engineering Expander Series



机柜专用PDU
Rack PDU



生产专用PDU
Factory PDU



办公区专用PDU
Office PDU



家庭专用PDU
Home PDU

突破PDU产品介绍

Introduction to Top PDU

- >> 突破工程拓展PDU系列是专为不同的区域用电设备提供电力分配的专用电源分配单元。具有不同的功能、插孔组合和安装方式的多种规格。产品安全、可靠、专业，可为不同的用电环境提供合适的机架式电源分配解决方案，提高用电安全环境，并使得电源维护更加便利可靠。

Top Engineering Expander Series is power distribution units specially designed for rack-mount equipment. Various function modules, outlet standards and mounting methods are available. Top PDU is safe, reliable and professional. Not only does it provide perfect power solution for different power environment, it also makes power maintenance convenient and reliable. Meanwhile, with Top PDU, power maintenance for rack or enclosure becomes convenient and reliable.

- >> 突破工程拓展机柜专用PDU系列具有多种功能，产品提供丰富的功能模块供用户选择。产品设计精良、工艺精湛、结构合理、品质上乘、易于安装操作，广泛应用于各类19" (482.6mm) 机柜和非标机柜中电气设备的配电使用。

Besides having various function modules available for customization, Top PDU is professional in design, exquisite in technique, rational in structure and convenient for operation. PDUs can be widely used for power solution for various 19" (482.6mm) standard size racks and enclosures as well as nonstandard electric equipment.



1

产品材料、外观、内部结构介绍

Introduction to Product Materials, Appearances and Structures

长度可按需延展：1u\1.5u 宽度比例
Cross section dimension 1u/1.5u
length can be customized upon
requirement.

输入插头可选：IEC60320、国标、英
标、德标、美标、工业耦合器等

Plug options: IEC60320, Chinese
standard, U.K. standard, German
standard, U.S. standard, industrial
connectors, etc.

可任意组合选配IEC、国际插孔、国
标、英标、德标、美标等插孔模块

Available outlet styles include IEC,
international-outlet, Chinese
standard, U.K. standard, German
standard, U.S. standard, etc.

可任意组合电涌排除器\过载保护器
\空气开关\电流表等功能模块

Combinative surge excluder \
over-load protector\ air switch\ digital
current display, etc.

多种固定件设计，满足360度安装需求

Diverse design on fixed components
to meet 360° all-round assembly
requirement

多方位进线：端部进线\前后进线\
单路、双路进线

Various options for Cord entry:
Side\front \single input, dual input



2 产品优势 Product Advantages

2.1 特色技术 Technology Features



■ SPD电涌排除器 SPD surge excluder

采用智能芯M&G电涌防护技术，能对电器设备形成近距离的强大保护。经国家防雷专业机构权威检测，防瞬间高电流能力可达到10000安培、启动时间<1微秒（<0.000001秒），标称放电电流为8/20 μ s，3KA。符合国标要求，达到室内电源防雷的最高级别。安装突破“雷霸”功能模块不仅可以防范雷击伤害，对于日常供电中的各类电涌现象，均可随时提供有效保护。

Intellectual Chip with M&G surge protection technology is incorporated into this module to provide a close and effective protection for your equipment. According to authorized inspection, it provides protection against instantaneous current up to 10,000 amperes with booting time less than one microsecond (<0.000001 second) and nominal discharge current 8/20 μ s. That is the highest degree of indoor lightning protection and complies with Chinese standard. Top Surge Master not only prevents equipment from lightning strike but also provides effective protection at every moment against different surge intrusion.



■ 数字电流显示 Digital current display

及时反映电流使用量，随时监测、避免满载或过载导致的火灾隐患。

This amazing module shows the aggregate current timely. It monitors the circuit at any moment to avoid potential fire caused by full or over load.



■ 过载保护器 Overload protector

具备安全认证、并经TOP实验室严格检测确认的可恢复式热动能过载保护装置，加工精良、反应灵敏、可重复使用、便捷安全。排除过载后，手动恢复设备供电。

The resettable overload protector has gained safety certificate and passed strict check from our laboratory. It is flexible, resettable, convenient and safe. When overload is excluded, you can reset the device to resume power supply.



■ 空气开关 Air switch

空气开关也称断路器，在电路中作接通、分断和承载额定工作电流，并能在线路和电源发生过载、短路、欠压的情况下进行可靠的保护，达到保护线路和电源的作用。

Namely breaker. It connects, cuts-off and carries working current of the circuit. Whenever there is overload, short circuit or overvoltage, it provides the most reliable protection to ensure the safety of circuit and power.



■ 极性检测模块 Pole inspector

检查地线连通状态，识别错误的零火接线，保证产品使用时安全可靠。

This module inspects ground connection and identifies false connection of live and neutral to ensure safe and reliable use of equipment.



■ 电信线路电涌排除器（专业10Mbit/s）Telecom line surge excluder (10Mbit/s)

排除电信线路上的电涌，保护普通电话和ADSL宽带线路的终端设备，如电话机、传真机、普通Modem、ADSL Modem等，保证数据的持续传输。

It excludes electric surge occurring in the telecom line to protect ADSL terminal setups, such as electrographs, telephones, ordinary modems and ADSL modems, and ensures the uninterrupted transmission of data.



■ 以太网电涌排除器（专业100Mbit/s）Ethernet surge excluder (100 Mbit/s)

排除以太网上的电涌，保护以太网设备，如网卡、HUB、交换机、路由器等，保证数据的持续传输。

It excludes the electric surge for Ethernet to protect relative setups, such as network cards, hubs, exchanges and routers, and ensure the continuing transmission of data.



■ 零火双断开关 Live and neutral double-break switch

可同时切断零、火线，防止在检修线路时由于前端线路零火线倒置引发的危险。

The switch would cut off the neutral and live wires simultaneously if the two wires were plugged upside down while in circuit check or repair so as to prevent potential risk.



■ 功能件绝氧阻燃性能 Insulation and fire resistance performance of the function modules

本系列产品输出组件全部采用合金工程塑料，阻燃性极佳，含绝氧因子，防火特性突出。材料阻燃性能符合UL94V国际标准。

Engineering plastic is used in all the output components. The materials have very strong capability in insulation and fire resistance in line with UL94V.

■ 可靠牢固的用料及结构 Reliable and firm material and structure

PDU系列产品的插接组件全部采用优质的锡（磷）青铜材料，具有良好的导通性、弹性、耐磨性、抗磁性和耐腐蚀性，加工精细，整体冲压成型，插接安全可靠。满负载一小时，温升仅为13-28℃，远远低于国标要求45℃。

All contact components for Top PDUs use good quality tin-phosphor bronze as material. Tin-phosphor bronze is good at conductivity, flexible, strong in anti-magnetism and anti-erodent, and fine in machining. These components, being formed by punching, are secure and reliable at connection. Under one hour full loading, the temperature rising will be 13-28℃(test value), which is far lower than the Chinese national standard requirement 45℃.

2.2 特色设计 Design features

一 国际多用输出插孔 International outlet



突破工程拓展PDU的国际插孔、英标插孔、德标插孔、美标插孔及IEC输出插座，适用于多国不同的进口仪器设备的插头。
(各国插头标准不同，购买前请咨询查证)

International outlets, British standard, German Standard, U.S. standard and IEC320 outlets of PDUs are applicable for plugs with different standards. (Since plug standards from different countries are different, customers should first make sure the required standard before purchase.)



二 多种输入形式 Various input styles

1) 可实现双路输入、IEC320插座输入、产品前面板输入、产品后部输入、产品端部输入等形式。

Input options include dual input, IEC320 input, front input, rear input and terminal input, etc.

2) 具有多种规格的国标 、英标 、德标 、美标 、印度标 、及工业耦合器  等多种规格的插头。

The standards of plug cover Chinese Standard, British Standard, German Standard, U.S. Standard and Indian Standard Industrial connectors are available for connection too.



单路端部进线
Single end Input



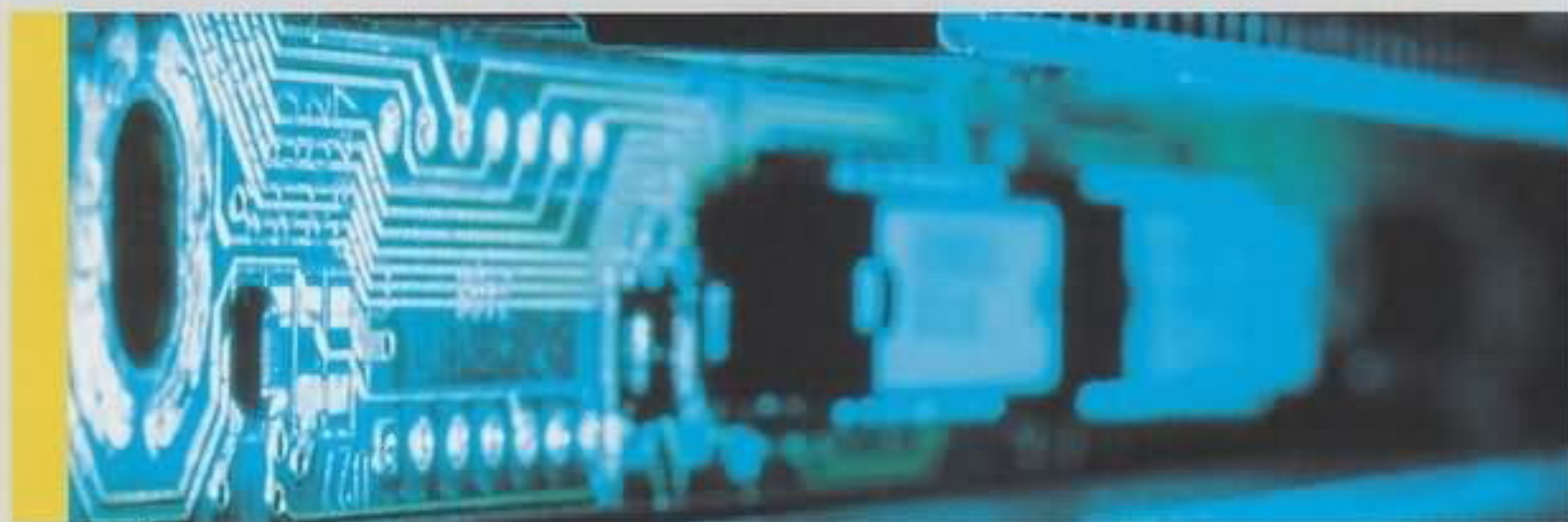
单路前进线
Single Front Input



双路端部进线
Dual end Input



IEC前进线
IEC Front Input



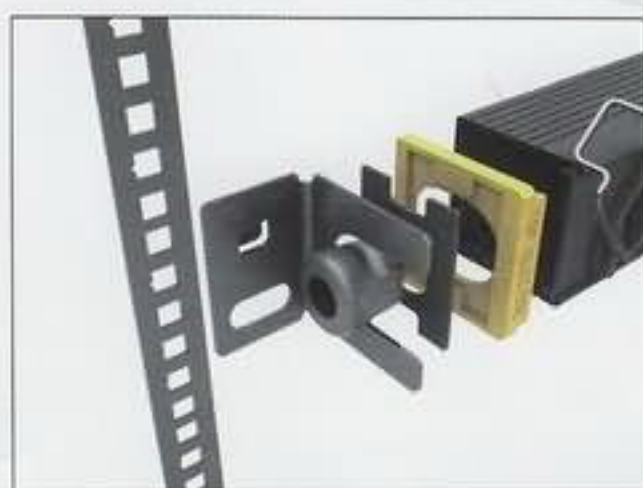
三 理线器 Cord manager



突破电气独家开发的专业理线装置，方便将杂乱的线缆收容整理。令用电环境更加整洁、安全。
The Cord retention brackets are innovated by Top Electric. They provide a neat and safe power environment through managing the messy cords.



四 方便可靠的安装性能 Convenient and reliable installation



19吋的标准化设计，安装非常简便。最少只需2颗螺钉，即可将PDU固定牢固。

Standard PDUs are designed for 19" racks and enclosures. They are very convenient for installation. You can firm a PDU using only two screws.

五 可调整的安装支架 Adjustable mounting brackets

可根据用户需要将PDU产品调整180度安装；配以特制L型弯板亦可实现将PDU产品调整90度安装。

You can rotate the PDU 180° according to practical requirement. Meanwhile, 90° rotation is available through a 'L' bracket.

六 插头固定器 Plug fixer



防止插头脱落

Avoid laxation or falling off of the plug

七 易安装弯板 Easy mounting bracket

增加易安装弯板，让您在安装时，未拧螺丝之前，可以将我们的产品直接挂接在机柜的小孔上，增加产品安装的简易性。

The easy mounting bracket hangs PDU to the hole of the rack or enclosure before using screws. It makes PDU installation easy and convenient.

2.3 输入输出方式

Input and output styles depend on your requirement

输入形式可根据客户要求选择：单路、双路、端部、前进线等方式

single, dual, end, front options are available for cords tentry.

2.4 软缆选择 Soft cord options

软缆定制：参见《软缆定制定价表》

Information of custom built soft cords is as following table.

示例：

线径3*1.0平方	载流参考值10A
Wire Gauge 3*1.0mm ²	Reference load current 10A
线径3*1.5平方	载流参考值15A-16A
Wire Gauge 3*1.5 mm ²	Reference load current 15A-16A
线径3*2.5平方	载流参考值25A
Wire Gauge 3*2.5 mm ²	Reference load current 25A
线径3*4.0平方	载流参考值32A
Wire Gauge 3*4.0 mm ²	Reference load current 32A
线径3*6.0平方	载流参考值63A
Wire Gauge 3*6.0 mm ²	Reference load current 63A

2.5 配件选择 Spare parts options



通过L型弯板、长L型弯板、侧L型弯板的使用，易安装弯板，360度不同的安装，增加了安装的灵活性。

Through the application of 'L' bracket, long 'L' bracket, side 'L' bracket, as well as easy mounting bracket, PDU installation is easy and flexible.

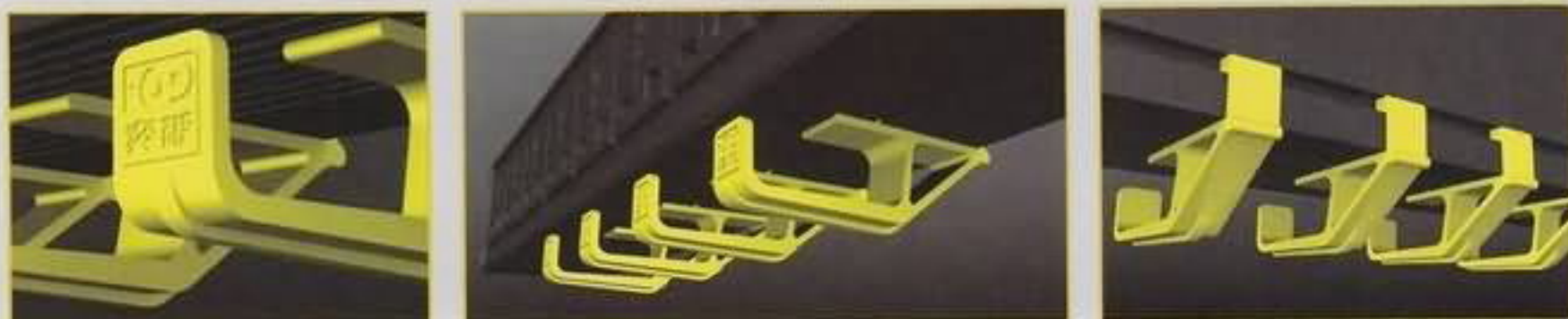
■ 螺钉配件及弯板配件 Screws and brackets



■ 专利理线装置 Patented cord retention bracket:

实物为黄色，材质为工程塑料，方便将杂乱的线缆收容整理，统一电源线走向，令用电环境更加整洁、安全，最多可容纳七根电源线（最大联线截面面积：RVV3×1.5mm²），理线器为免费赠送，每条PDU均赠送一套四只理线器。

The color is yellow and material is engineering plastic. It manages the cords and ensures a neat and safe power environment. It manages seven cords maximum at the same time (max. section: RVV3×1.5mm²). We provide four cord retention brackets for free for each PDU.



2.6 安装方式 Installation methods

■ 适合机架式安装 Suitable for rack-mount equipment

本系列产品按照19吋标准设计和生产，能方便地安装在各类19吋(482.6mm)标准的机柜和机架上，非标准机柜和机架亦适用。

Top PDU is designed and produced with 19" dimension, so it can be installed in various 19"(482.6mm) racks and enclosures. Meanwhile, there are also PDUs with other dimensions for nonstandard racks and enclosures.

■ 方便简洁的安装性能 Easy and simple installation



19吋的标准化设计，使产品的安装非常简便。最少只需2颗螺钉，即可将PDU固定在标准的19吋机柜或机架中。

The 19" standard design ensures PDU installation easily and simply. The PDU can be fixed to 19" rack or enclosure through two screws.

■ 可调整的安装支架 Adjustable mounting brackets

可根据用户需要将PDU产品调整180度安装；配以特制L型弯板实现将PDU产品调整90度安装。

You can adjust PDU 180° for installation according to actual demand, or using an 'L' bracket to realize 90° installation.

■ 多种安装方式，适用不同需求

Various installation styles for different demands

■ 安装方便，易于操作

Simple installation and easy operation

■ 提供专业安装组件

Professional installation spare parts are available



2.7 插头选择 Plug options



三极IP44工业耦合器插头
Industrial Connector IP44



三极IP67工业耦合器插头
Industrial Connector IP67



德标插头
German Plug



英标插头
British Plug



国标三极插头
Chinese Plug



IEC-320 C14插头
IEC-320 C14 Plug



IEC-320 C20插头
IEC-320 C20 Plug



» 根据客户调研，整体联数以6\8\12\20\22\32联为主。

In accordance with investigation, customers mainly use 6-outlet, 8-outlet, 12-outlet, 20-outlet, 22-outlet and 32-outlet PDUs.

» 外形尺寸分为44.4*44.4mm/44.4*66mm/66*66mm/66*44.4mm四种截面尺寸，适用于标准机柜尺寸要求。产品符合标准19时机柜安装，长度从430mm到1530mm。

The dimensions of outside cross section include 44.4*44.4mm, 44.4*66mm, 66*66mm and 66*44mm, available for standard racks and enclosures.

6款基本型PDU功能介绍

Introduction to product function of basic models

★ TJ-04-21EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
1★	八联 8-outlet	TJ-04-21EK	额定电流16A，1位16A总控开关（带指示灯），1位16A国标孔，7位10A多用孔，标准19时机柜安装长度 16-amp rated current / One 16-amp general control switch (indicator) / One 16-amp Chinese outlet / seven 10-amp international outlets / Nineteen inch.	430mm	44.4×66

★ TJ-03B-1EKQ



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
2★	八联 8-outlet	TJ-03B-1EKQ	额定电流16A，16A过载保护，1位16A总控开关（带指示灯），1位IEC60320的C20（16A输入）器具输入插座，8位IEC60320的C13（10A输出）器具插座，带IEC60320的C19（16A输出）连接器，标准19时机柜安装长度 16-amp rated current / One 16-amp overload protector / One 16-amp general control switch (indicator) / One 16-amp IEC60320-C20 inlet / Eight 10-amp IEC60320-C13 outlets / One 16-amp IEC60320-C19 connector / Nineteen inch.	430mm	44.4×66

★ TJ-05D-21DEK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
3★	八联 8-outlet	TJ-05D-21DEK	额定电流16A，SPD防雷保护（带指示），数字电流表，16A过载保护，1位16A总控开关（带指示灯），1位16A国标孔，7位10A多用孔，产品加长306mm One SPD LED / One digital current display / 16-amp rated current / One 16-amp overload protector / One 16-amp general control switch (indicator) / One 16-amp Chinese outlet / seven 10-amp international outlets.	736mm	66×66

★ TJ-06-1EKT



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
4★	十四联 14-outlet	TJ-06-1EKT	额定电流16A+16A, 双路输入; 每路1位16A总控开关 (共2位, 带指示灯); 1位IEC60320的C19 (16A输出) 器具插座 (共2位); 6位IEC60320的C13 (10A输出) 器具插座 (共12位)。产品加长226mm。 16-amp plus 16-amp rated current / Dual input, each with one 16-amp general control switch (indicator) / Two 16-amp IEC60320-C19 outlets (one for each circuit) / twelve 10-amp IEC60320-C13 outlets (six for each circuit).	656mm	66×66

★ 08N00ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
5★	二十四联 24-outlet	08N00ES-7001	额定电流16A, 20位IEC60320的C13 (10A输出) 和4位IEC60320的C19 (16A输出) 器具插座。产品加长518mm。 16-amp rated current / Twenty 10-amp IEC60320-C13 outlets; four 16-amp IEC60320-C19 outlets.	948mm	66×44.4

★ 07F00ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
6★	三十二联 32-outlet	07F00ES-7001	额定电流32A, 1位32A总控断路器 (空开), 32位IEC60320的C13 (10A输出) 器具插座。产品加长770mm。 32-amp rated current / One 32-amp general control breaker / Thirty-two 10-amp IEC60320-C13 outlets.	1200mm	44.4×44.4



突破PDU扩展型

Introduction to product function of extension models

■ TJ-04-22E



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
7	六联 6-outlet	TJ-04-22E	额定电流16A, 6位10A多用孔, 电源指示灯, 标准19吋机柜安装长度 16-amp rated current / Six 10-amp international outlets / One LED	430mm	44.4×66

■ TJ-04B-23EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
8	六联 6-outlet	TJ-04B-23EK	额定电流16A, 16A过载保护, 1位16A总控开关 (带指示灯), 6位10A多用孔, 标准19吋机柜安装长度 16-amp rated current / One 16-amp Overload protector / One 16-amp general control switch (indicator) / Six 10-amp international outlets	430mm	44.4×66

■ TJ-04C-24



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
9	六联 6-outlet	TJ-04C-24	额定电流16A, SPD防雷保护 (带指示), 6位10A多用孔, 标准19吋机柜安装长度 One SPD LED / 16-amp rated current / Six 10-amp international outlets	430mm	44.4×66

■ TJ-05-22EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
10	六联 6-outlet	TJ-05-22EK	额定电流16A, 1位16A总控开关 (带指示灯), 6位10A多用孔, 标准19吋机柜安装长度 16-amp rated current / One 16-amp general control switch (indicator) / Six 10-amp international outlets	430mm	66×66

■ TJ-05-23



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
11	六联 6-outlet	TJ-05-23	额定电流16A, 6位10A多用孔, 标准19吋机柜安装长度 16-amp rated current / Six 10-amp international outlets	430mm	66×66

■ TJ-05C-24EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
12	六联 6-outlet	TJ-05C-24EK	额定电流16A, SPD防雷保护 (带指示), 1位16A总控开关 (带指示灯), 6位10A多用孔, 标准19吋机柜安装长度 One SPD LED / 16-amp rated current / One 16-amp general control switch (indicator) / Six 10-amp international outlets.	430mm	66×66

■ TJ-05D-25



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
13	六联 6-outlet	TJ-05D-25	额定电流16A, SPD防雷保护 (带指示), 16A过载保护, 6位10A多用孔, 标准19吋机柜安装长度 One SPD LED / 16-amp rated current / One 16-amp overload protector / Six 10-amp international outlets.	430mm	66×66

■ 08N21ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
14	六联 6-outlet	08N21ES-7001	额定电流10A, 1位16A总控双断开关 (带指示灯), 6位英标插座, 标准19吋机柜安装长度 10-amp rated current / One 16-amp general-control and double-break switch (indicator) / Six U.K. outlets.	430mm	66×44.4

■ 08N21ES-7002



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
15	六联 6-outlet	08N21ES-7002	额定电流10A, 1位16A总控双断开关 (带指示灯), 6位德标插座, 标准19吋机柜安装长度 10-amp rated current / One 16-amp general-control and double-break switch (indicator) / Six German outlets.	430mm	66×44.4

■ 07D00ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
16	六联 6-outlet	07D00ES-7001	额定电流16A, 16A过载保护, SPD防雷保护 (带指示), 1位16A总控孔, 5位10A多用孔插座, 标准19吋机柜安装长度 One SPD LED / 16-amp rated current / One 16-amp overload protector / One 16-amp Chinese outlet / five 10-amp international outlets.	430mm	44.4×44.4

08C00ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
17	八联 8-outlet	08C00ES-7001	额定电流16A, 防雷浪涌保护 (1对RJ45端口), 电话线浪涌保护 (1对RJ11端口), 6位10A多用孔插座, 标准19吋机柜安装长度 16-amp rated current / One pair surge protection RJ45 jacks / One pair Surge protection RJ11 jacks / Six 10-amp international outlets.	430mm	66×44.4

TJ-04-25



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
18	八联 8-outlet	TJ-04-25	额定电流16A, 1位16A国标孔, 7位10A多用孔, 标准19吋机柜安装长度 16-amp rated current / One 16-amp Chinese outlet / seven 10-amp international outlets.	430mm	44.4×66

TJ-04-26E



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
19	八联 8-outlet	TJ-04-26E	额定电流16A, 1位16A国标孔, 7位10A多用孔, 电源指示灯, 标准19吋机柜安装长度 16-amp rated current / One 16-amp Chinese outlet / seven 10-amp international outlets / One LED.	430mm	44.4×66

TJ-04-27E



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
20	八联 8-outlet	TJ-04-27E	额定电流16A, 8位10A多用孔, 电源指示灯, 标准19吋机柜安装长度, 前端进线 16-amp rated current / Eight 10-amp international outlets / One LED / Nineteen inch / Frontal input.	430mm	44.4×66

TJ-04B-28E



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
21	八联 8-outlet	TJ-04B-28E	额定电流16A, 16A过载保护, 8位10A多用孔, 电源指示灯, 标准19吋机柜安装长度 16-amp rated current / One 16-amp overload protector / Eight 10-amp international outlets / One LED.	430mm	44.4×66

TJ-05-26



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
22	八联 8-outlet	TJ-05-26	额定电流16A, 1位16A国标孔, 7位10A多用孔。标准19吋机柜安装长度。 16-amp rated current / One 16-amp Chinese outlet / seven 10-amp international outlets.	430mm	66×66

TJ-05-27EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
23	八联 8-outlet	TJ-05-27EK	额定电流16A, 1位16A总控开关(带指示灯), 8位10A多用孔。标准19吋机柜安装长度。 16-amp rated current / One 16-amp general control switch (indicator) / Eight 10-amp international outlets.	430mm	66×66

TJ-05-28E



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
24	八联 8-outlet	TJ-05-28E	额定电流16A, 1位16A国标孔, 7位10A多用孔, 电源指示灯。标准19吋机柜安装长度。 16-amp rated current / One 16-amp Chinese outlet, seven 10-amp international outlets / One LED.	430mm	66×66

TJ-05B-29



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
25	八联 8-outlet	TJ-05B-29	额定电流16A, 16A过载保护, 8位10A多用孔。标准19吋机柜安装长度。 16-amp rated current / One 16-amp overload protector / Eight 10-amp international outlets.	430mm	66×66

07N21ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
26	八联 8-outlet	07N21ES-7001	额定电流16A, 1位16A总控双断开关(带指示灯), 8位10A多用孔插座。标准19吋机柜安装长度。 16-amp rated current / One 16-amp general control switch (indicator) / Eight 10-amp international outlets.	430mm	44.4×44.4

08M00ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
27	八联 8-outlet	08M00ES-7001	额定电流16A, 带接地线自动检测和火、零线极性检测功能。1位16A总控孔, 7位10A多用孔插座。标准19吋机柜安装长度。 16-amp rated current; An pole inspector; One 16-amp Chinese outlet / seven 10-amp international outlets.	430mm	66×44.4

07N22ES-7101



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
28	八联 8-outlet	07N22ES-7101	额定电流10A, 1位IEC60320的C14 (10A输入) 器具输入插座, 1位16A总控双断开关 (带指示灯), 8位IEC60320的C13 (10A输出) 器具插座。标准19吋机柜安装长度。 10-amp rated current / One 10-amp IEC60320-C14 inlet / One 16-amp general control switch (indicator) / Eight 10-amp IEC60320-C13 outlets.	430mm	44.4×44.4

07N31ES-7101



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
29	八联 8-outlet	07N31ES-7101	额定电流10A, 1位IEC60320的C14 (10A输入) 器具输入插座, 8位IEC60320的C13 (10A输出) 器具插座。插座均有插头止退装置。标准19吋机柜安装长度。 10-amp rated current; One 10-amp IEC60320-C14 inlet; Eight 10-amp IEC60320-C13 outlets (each with a plug fixer).	430mm	44.4×44.4

07N32ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
30	八联 8-outlet	07N32ES-7001	额定电流10A, 数字电流表 (小, 水平装用), 8位美标插座。标准19吋机柜安装长度。 10-amp rated current / One horizontal mounting digital current display / Eight U.S. outlets.	430mm	44.4×44.4

TJ-04-29



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
31	十联 10-outlet	TJ-04-29	额定电流16A, 10位10A多用孔。标准19吋机柜安装长度。 16-amp rated current / Ten 10-amp international outlets.	430mm	44.4×66

■ TJ-03-2



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
32	十联 10-outlet	TJ-03-2	额定电流16A, 2位IEC60320的C19 (16A输入) 器具插座, 8位IEC60320的C13 (10A输出) 器具插座, 标准19吋机柜安装长度 16-amp rated current / Two 16-amp IEC60320-C19 outlets / eight 10-amp IEC60320-C13 outlets	430mm	44.4×66

■ TJ-03-3Q



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
33	十联 10-outlet	TJ-03-3Q	额定电流16A, 1位IEC60320的C20 (16A输入) 器具插座, 1位IEC60320的C19 (16A输出) 器具插座, 9位IEC60320的C13 (10A输出) 器具插座, 带IEC60320的C19 (16A输出) 连接器, 标准19吋机柜安装长度 16-amp rated current / One 16-amp IEC60320-C20 inlet / One 16-amp IEC60320-C19 outlet / nine 10-amp IEC60320-C13 outlets / One 16-amp IEC60320-C19 Connector	430mm	44.4×66

■ TJ-06-2EK



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
34	十联 10-outlet	TJ-06-2EK	额定电流16A, 1位16A总控开关 (带指示灯), 10位IEC60320的C13 (10A输出) 器具插座, 标准19吋机柜安装长度 16-amp rated current / One 16-amp general control switch (indicator) Ten 10-amp IEC60320-C13 outlets	430mm	66×66

■ 08N09ES-7001



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
35	十联 10-outlet	08N09ES-7001	额定电流16A, 网线防浪涌保护 (1对RJ45端口), 电话线防浪涌保护 (1对RJ11端口), 8位IEC60320的C13 (10A输出) 器具插座, 标准19吋机柜安装长度 16-amp rated current / One pair surge protection RJ45 jacks / One pair surge protection RJ11 jacks / Eight 10-amp IEC60320-C13 outlets	430mm	66×44.4

■ TJ-06-3



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
36	十二联 12-outlet	TJ-06-3	额定电流16A, 12位IEC60320的C13 (10A输出) 器具插座, 标准19吋机柜安装长度 16-amp rated current / Twelve 10-amp IEC60320-C13 outlets	430mm	66×66

TJ-04D-30EKT



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
37	十二联 12-outlet	TJ-04D-30EKT	额定电流16A+16A, 双路输入: 每路1位防雷保护 (共2位); 1位16A过载保护 (共2位); 1位16A总控开关 (共2位, 带指示灯); 6位10A多用孔 (共12位), 产品加长550mm 16-amp plus 16-amp rated current / Dual input, each with an individual lightning protector / Two 16-amp overload protectors, one for each circuit / Two 16-amp general control switches (indicators), one for each circuit / Twelve 10-amp international outlets, six for each circuit.	980mm	44.4×66

TJ-05C-30K



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
38	二十联 20-outlet	TJ-05C-30K	额定电流16A+16A, SPD防雷保护 (带指示), 1位32A总控断路器 (空开), 20位10A多用孔, 产品加长900mm One SPD LED / 16-amp plus 16-amp rated current / One 32-amp general control breaker / Twenty 10-amp international outlets.	1330mm	66×66

07N32ES-7002



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
39	二十联 20-outlet	07N32ES-7002	额定电流16A, 数字电流表 (小, 竖装用), 2位IE60320的C19 (16A输出) 器具插座, 18位IE60320的C13 (10A输出) 器具插座, 产品加长370mm 16-amp rated current / A vertical mounting digital current display / Two 16-amp IEC60320-C19 outlets; eighteen 10-amp IEC60320-C13 outlets.	800mm	44.4×44.4

07M21ES-7002



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
40	二十联 20-outlet	07M21ES-7002	1位16A总控双断开关 (带指示灯), 极性检测功能, 2位IEC60320的C19 (16A输出) 器具插座, 18位IEC60320的C13 (10A输出) 器具插座 An pole inspector / Two 16-amp IEC60320-C19 outlets; eighteen 10-amp IEC60320-C13 outlets;	800mm	44.4×44.4

TJ-05D-31EKT



编号 NO.	联数 OUTLET	产品型号 ITEM	产品说明 SPECIFICATION	产品长度 LENGTH	截面 (mm ²) SECTION
41	二十二联 22-outlet	TJ-05D-31EKT	额定电流16A+16A, 双路输入, 每路1位防雷保护 (共2位); 1位16A过载保护 (共2位); 1位16A总控开关 (共2位, 带指示灯); 11位10A多用孔 (共22位), 产品加长1100mm 16-amp plus 16-amp rated current / Dual input, each with an individual lightning protector / Two 16-amp overload protectors, one for each circuit / Two 16-amp general control switches (indicators), one for each circuit / Twelve 10-amp international outlets, eleven for each circuit.	1530mm	66×66



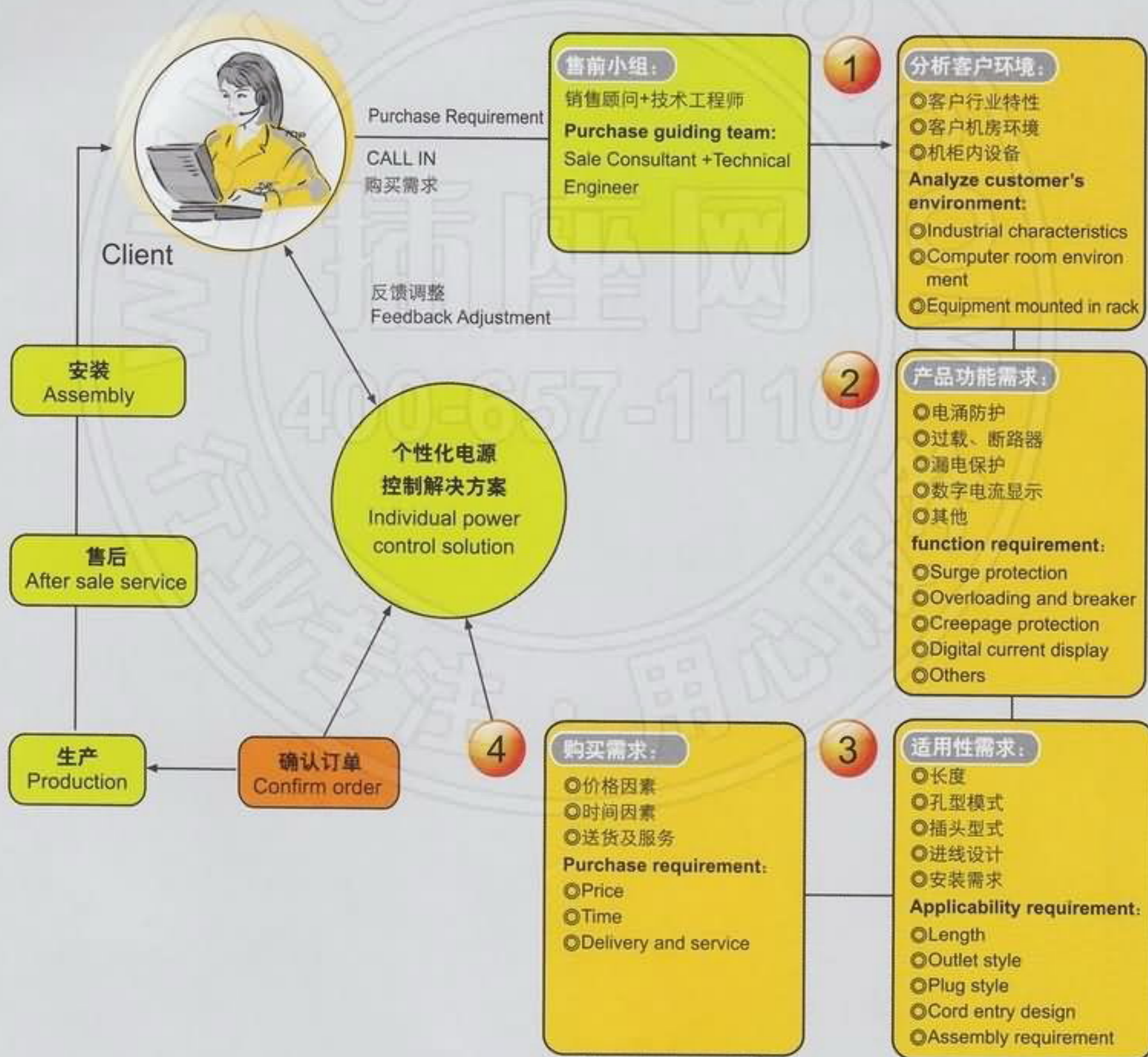
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Consultation on relevant information on custom products

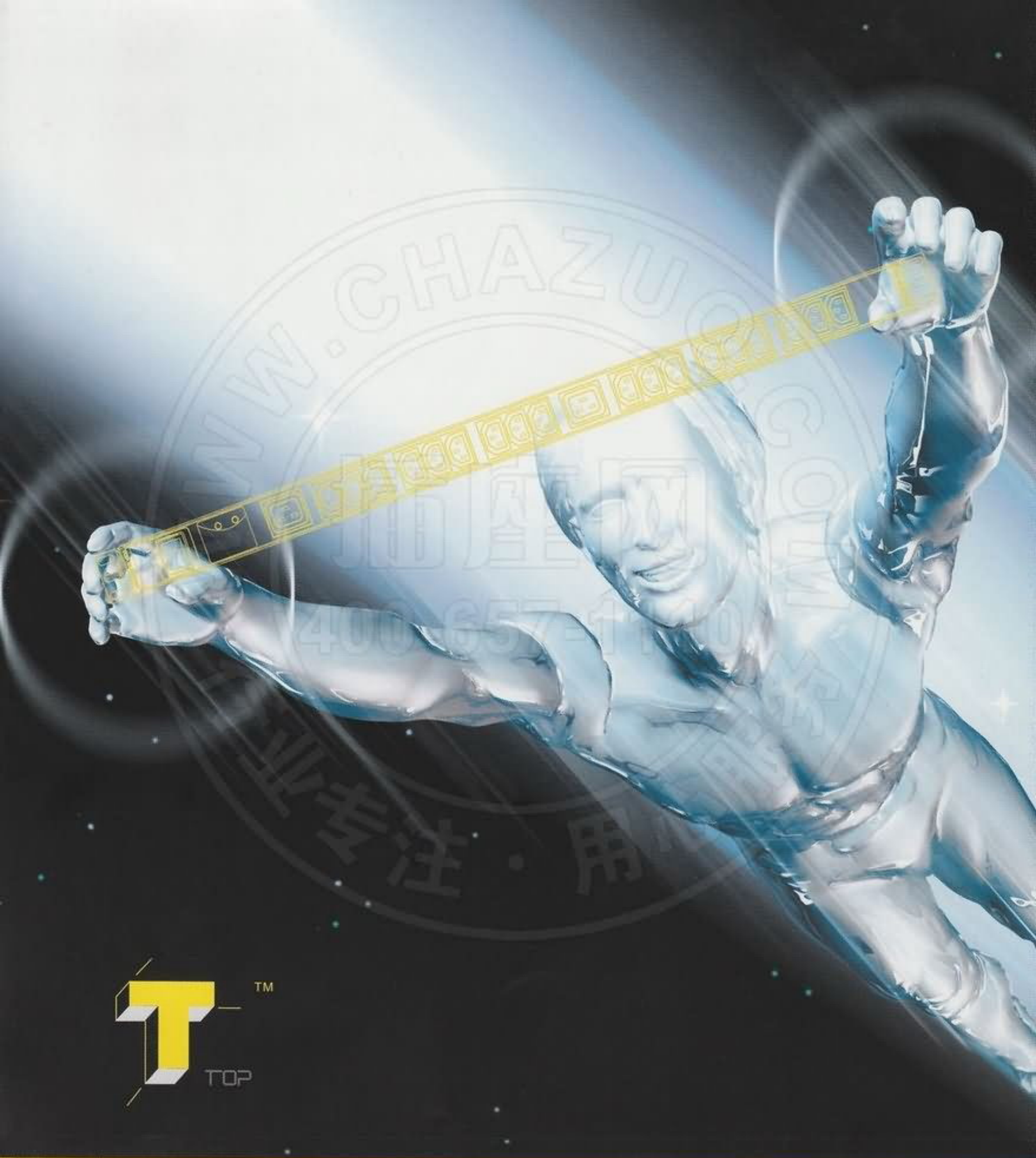
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