



High Frequency UPS

Rack Mounted UPS

Industrial Frequency UPS



TO BE GLOBAL LEADER IN POWER SOLUTIONS



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## 01 About US

BKPOWER focuses on the power field and integrates R&D and sales. Based in Shenzhen, it has modern offices with advanced facilities and a professional business environment.

We work closely with top R&D institutions and technical teams. Driven by independent innovation, it explores and develops power products to meet market demands. By introducing, absorbing, and re-innovating technologies, it has launched competitive products like UPS, voltage stabilizers, and transformers. These high-efficiency and stable products provide reliable power for various industries.

With a professional sales team and market insight, BKPOWER's products are widely used in multiple fields, including steel, machinery, metallurgy, petrochemicals, ports, oil, natural gas, power, and banking. It offers comprehensive pre-sales, in-sales, and after-sales services, earning customer trust and praise.

Looking ahead, BKPOWER will keep up with the times, strengthen technological cooperation and innovation, expand its product line, and improve service quality. It aims to become a more influential power supplier and provide superior power solutions for global customers.





## 02 Culture

**Vision**

To be the world's leading supplier of power supply solutions.

**Mission**

To fulfill customer needs and create value with reliable and efficient power solutions.

**Value**

- ✓ Quality First: Strictly control the quality and strive for excellence.
- ✓ Customer-oriented: customer-centered, build long-term trust.
- ✓ Win-win cooperation: join hands with all parties to realize mutually beneficial development.
- ✓ Honesty and responsibility: uphold the integrity, the courage to take responsibility.

## 03 Qualifications



## 04 Applications &amp; Solutions



Data Center



Medical Industry



Power Industry



Transportation



Energy



Government



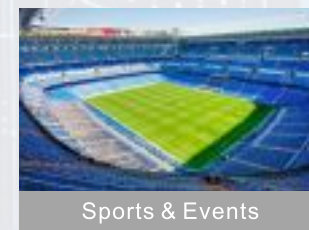
Petrochemical



Finance



Manufacturing



Sports &amp; Events

- UPS Solution for Data Center Industry
- UPS Solution for Intelligent Manufacturing Industry
- UPS Solution for Printing Industry
- UPS Solution for Automobile Manufacturing Industry
- UPS Solution for Precision Manufacturing and Machining Industry
- UPS Solution for Chemical and Pharmaceutical Industry

- UPS Solution for Machine Tool Industry
- UPS Solution for Optoelectronic Industry
- UPS Solution for Industrial Automation and Control Industry
- UPS Solution for Government Industry
- UPS Solution for Healthcare Industry
- UPS Solution for Sports Event Industry
- UPS Petrochemical Industry Solutions
- UPS Solution for Energy Industry



## BKPOWER Product Series



Industrial Frequency  
UPS



High Frequency  
UPS



Modular UPS



Rack Mounted  
UPS



Offline UPS



Voltage Regulator



Battery Cabinet



UPS Battery

## 01 Industrial Frequency UPS-G33 Series



### Abstract

The BK-G33 Series power frequency UPS is a medium-to-large power, three-input/three-output, power frequency double-conversion online intelligent fully digital UPS.

It integrates digitization and networking, featuring a robust information acquisition system, signal processing system, and comprehensive protection system.

As a sine wave online high-intelligence uninterruptible power supply, the BK-G33 Series ensures continuous operation of your critical equipment during power instabilities or outages.

### Application

- Micro data centers of small and medium-sized enterprises
- Branches of large enterprises
- Bank branches
- Storage, network equipment, VoIP, and communication devices
- Automation equipment and office terminals
- Precision instruments and equipment

### Branch products



Three-phase  
10KVA~60KVA



Three-phase  
80KVA~200KVA



Three-phase  
300KVA~1000KVA



## 02 High Frequency UPS-H11 Series



### Abstract

The BK-H11 Series is an online double-conversion UPS designed for small and medium-sized enterprises, network servers, and small servers.

It employs an advanced double-conversion topology to ensure clean and stable power supply under any circumstances, effectively isolating mains interference and protecting your critical equipment from power issues.

### Application

- Commerce/Banking: Educational, commercial, and banking office equipment.
- SME Server Rooms: Network server rooms, precision instruments, and equipment.
- Monitoring and Automation Systems: Surveillance systems, power railway signal systems, etc.
- Offices: Printers, fax machines, access control.
- Branches of Large Enterprises: Companies and enterprises.
- Homes: Desktop computers, home theaters, household appliances, etc.
- Supermarkets: Cash registers, surveillance equipment, etc.

### Branch products



Single-phase  
1KL



Single-phase  
2KL~3KL



Single-phase  
6KL



Single-phase  
10KL~20KL



Single-phase  
1KVA



Single-phase  
2KVA~3KVA



Single-phase  
6KVA



Single-phase  
10KVA~20KVA

## 03 High Frequency UPS-H33 Series



### Abstract

The BK-H33 series three-phase online dual-frequency UPS adopts an advanced dual-frequency topology and is equipped with dual DSP controllers to digitally control rectification, inversion, charging and discharging.

It has independent current sharing control and no risk of single point failure. It is a high-quality power supply product that integrates cutting-edge power electronics technology. It can ensure clean and stable power supply in any situation, effectively isolate power interference, and protect your critical equipment from power problems.

### Application

- Airports, Air Traffic Control Centers: Ensuring the safety and smooth operation of air traffic, avoiding safety issues caused by power failures.
- IDC Rooms: Providing a stable power environment for data centers, ensuring data integrity and security.
- Healthcare: Ensuring stable operation of medical equipment and safeguarding medical activities.
- Industry: Providing reliable power support for industrial automation equipment, preventing production interruptions due to power issues.

### Branch products



Three-phase  
10KVA~20KVA



Three-phase  
30KVA~100KVA



Three-phase  
120KVA~200KVA



Three-phase  
10KL~20KL



Three-phase  
30KL~50KL

## 04 Rack Mounted UPS-R11 Series



### Abstract

The BK-R11 series is a rack mounted online dual conversion UPS designed specifically for small and medium-sized enterprises, network servers, and small servers.

It adopts an advanced dual conversion topology structure to ensure clean and stable power supply in any situation, effectively isolating power interference and protecting your critical equipment from power issues.

### Application

- Commerce/Banking: Educational, commercial, and banking office equipment.
- SME Server Rooms: Network server rooms, precision instruments, and equipment.
- Monitoring and Automation Systems: Surveillance systems, power railway signal systems, etc.
- Offices: Printers, fax machines, access control, and attendance devices.
- Branches of Large Enterprises: Companies and enterprises.
- Homes: Desktop computers, home theaters, household appliances, etc.
- Supermarkets: Cash registers, surveillance equipment, etc.

### Branch products



Single-phase  
1KL~6KL



Single-phase  
10KL~20KL



Single-phase  
1KVA~6KVA



Single-phase  
10KVA~20KVA

## 05 Modular UPS-M Series



### Abstract

The BK-M series of three-phase neutral uninterruptible power supplies use pure sine wave technology to ensure clean, stable power and protect sensitive equipment from voltage fluctuations. It can handle large applications such as server rooms and data centers.

Its three-phase configuration optimal power distribution and prevents overloading. Neutral UPS battery backup maintains power in the event of a power outage, ensuring business continuity. Modular design allows for easy expansion to meet your business needs.

### Application

- Data Centers/Server Rooms: Critical servers, virtualization, and cloud computing environments.
- Industrial Automation: Production manufacturing equipment and process control systems.
- Communication Base Stations: Mobile network base stations and optical communication networks.
- Medical Institutions: Operating rooms, intensive care units, and hospital information systems.
- Financial Institutions: Bank branches and financial data centers.
- Transportation Hubs: Airports, railway stations, and highway toll stations.

### Branch products



Three-phase  
10KVA~20KVA



Three-phase  
30KVA~40KVA



Three-phase  
60KVA



Three-phase  
90KVA



## 06 Offline UPS-MT Series



### Abstract

The BK-MT series is Off-line UPS / Standby UPS designed for home, small office, small commercial premises, security, industrial control and other scenarios.

It has become the ideal choice for such applications. Designed and manufactured with international advanced technology, this UPS can provide stable and reliable power protection for computer systems and precision electronic instruments.

### Application

- Computer Equipment: Computers, routers, servers, etc., in homes, small offices, internet cafes, and small enterprises.
- Network Equipment: Home network environments, small office networks, network service provider access points, enterprise local area networks.
- Security Equipment: Surveillance cameras, access control systems, etc., ensuring the continuous operation of security equipment during mains power outages.
- Office Equipment: Printers, copiers, fax machines, etc., guaranteeing stable power supply for office equipment.
- Medical Equipment: Small medical testing devices such as blood glucose meters, portable electrocardiographs, computers, printers, etc., providing reliable power assurance for medical equipment.

### Branch products



Single-phase  
450VA~2000VA



Single-phase  
450VA~2000VA



Single-phase  
450VA~2000VA



Single-phase  
450VA~2000VA

## 07 UPS Battery-NP Series



### Abstract

The BK-NP Series UPS systems are equipped with advanced Valve-Regulated Lead-Acid (VRLA) batteries, designed to offer reliable and maintenance-free power backup.

These batteries play a crucial role in ensuring uninterrupted power supply during mains failures, effectively protecting connected equipment from potential damage caused by power outages.

### Application

- Standby power supply: telecommunication, electronic switching system, communication equipment
- Backup power supply: UPS; Emergency power supply: EPS, emergency light, fire damper main power supply
- Communication equipment: transceiver, electric control locomotive: acquisition vehicle, telecom base station
- Energy storage power supply: photovoltaic system, wind power generation system, new energy storage system, solar photovoltaic street lamp

### Branch products



12V  
24Ah~80Ah



12V  
90Ah~120Ah



12V  
150Ah~200Ah



12V  
220Ah~250Ah

## 08 UPS Battery Cabinet-BC32 Series



### Abstract

BKPOWER UPS Battery Cabinet BK-BC32 Series are designed to provide a safe and stable storage environment for batteries, making it a key component of a UPS system.

They are built with high-quality materials to ensure durability, fire resistance, dustproof, and moisture-proof performance, thereby effectively protecting the batteries and extending their service life.

### Application

- Data Centers
- Industrial Automation
- Medical Facilities
- Communication Base Stations
- Financial Institutions
- Transportation Hubs

### Branch products



Battery cabinet  
200\*32 section



Battery cabinet A3  
section



Battery cabinet  
3\*38



Battery cabinet A32  
section



Battery cabinet A32  
section

## 09 Voltage Regulator-AVR Series



### Abstract

The BKPOWER AVR Series three-phase non-contact voltage stabilizer is designed for precision and reliability. It uses an SCR module and DSP chip to achieve contactless control.

This design ensures high voltage stabilization accuracy, fast response speed, and no mechanical wear and tear. It is suitable for various fields such as industrial, transportation, power, oilfields, railways, hospitals, and scientific research.

### Application

- Industrial Manufacturing: CNC machine tools, automated production lines, industrial robots, welding equipment, etc.
- Data Centers and Communication Base Stations: Server rooms, 5G base stations, network switches, etc.
- Medical and Laboratory Equipment: MRI, CT scanners, high-precision analytical instruments, etc.
- New Energy and Power Infrastructure: Solar/wind farm grid connection points, charging piles, substations, etc.
- Commercial Buildings and Public Facilities: Large shopping malls, hospitals, airports, rail transit, etc.

### Branch products



10-150KVA



200-600KVA



800-1600KVA



2000-3000KVA



## BKPOWER Case Studies

### 01 Xiamen Rail Transit Dedicated Communication System Project



**Xiamen Rail Transit Dedicated Communication System Project**

#### Background of the project

The first phase of Xiamen Metro Line 1 has a total of 24 stations, including 23 underground stations and 1 elevated station. BKPOWER provides power system equipment integration for the railway, providing stable and reliable power supply in a complex cross-border power environment.

#### Project Challenges

The outdoor environment faced by railways changes greatly, and infrastructure projects have high requirements for the stability, durability and reliability of electricity.

#### Solution Effect

The comprehensive power communication system solution meets the technical requirements of the high-speed rail project and has been highly recognized by customers both in terms of technology and practical application.

### 02 China-Laos Railway "One Belt, One Road" Power Equipment Integration



**China - Laos Railway "One Belt, One Road" Power Equipment Integration**

#### Background of the project

The China-Laos Railway starts from Kunming, Yunnan Province, China in the north and ends in Vientiane, the capital of Laos in the south. The entire line adopts Chinese technical standards. It consists of the Kunming-Yuming section, the Yuming-Mohan section, and the Mohan-Wanzhou section. The line mileage is more than 400 kilometers, with bridges and tunnels accounting for 62.6%. The designed speed is 160 kilometers per hour. After it is opened to traffic, the travel time from Vientiane to Moding will only take 3 hours.

#### Project Challenges

Transnational railways face a changeable outdoor environment, and infrastructure projects require higher stability, durability, and reliability of electricity.

#### Solution Effect

The comprehensive power communication system solution meets the technical requirements of the high-speed rail project and has been highly recognized by customers both in terms of technology and practical application.



03 Digital Fujian Cloud Computing Center Smart Energy Project



Background of the project

Digital Fujian Cloud Computing Company invested 1.33 billion to build a Digital Fujian Cloud Computing Center (Business Cloud) of about 40,000 square meters, and built it according to the highest international standard.

Project Challenges

The IT loads such as servers, storage devices, and network equipment in newly built data centers have extremely high requirements for power quality. They not only require stable voltage and frequency, but also require the power supply to have characteristics such as low harmonics and no surge. Traditional UPS power supply solutions are difficult to meet these requirements.

Solution Effect

The integrated power system solution met the technical requirements of the smart energy project and was highly recognized by customers both in terms of technology and practical application.

04 Representative Project Achievements ( part )

NO.	Client's name	Project Name
1	Beijing China Railway Decoration Engineering Co., Ltd.	Beijing Zhongtie Decoration-Item 9 Nichibu Jingyan Hotel Fine Decoration Engineering Materials Procurement Contract
2	China Railway Electrification Bureau Group Northern Engineering Co., Ltd.	Jingyan Business District Building Intelligent Engineering Materials Procurement Contract
3	China Railway Electrification Bureau Group Co., Ltd.	The procurement contract for the four-electric integrated engineering materials for the newly built Jiangui Railway Leshan to Guiyang section
4	Beijing China Railway Decoration Engineering Co., Ltd.	Beijing Zhongtie Decoration-9th Project Department Jingyan Hotel Fine Decoration Engineering Materials Procurement Contract
5	China Railway Signal & Communication Co., Ltd.	Contract for procurement of signal and communication materials for the new railway project from Vientiane to Vientiane South in Laos
6	China Railway Construction Electrification Zhouji Northwest Engineering Co., Ltd.	The procurement contract for the four-electric integrated engineering materials for the newly built Jiangui Railway Leshan to Guiyang section
7	China Railway Electrification Bureau Group Co., Ltd.	Hungary-Serbia Railway Project Power Equipment and Materials Procurement Contract for Belgrade Central Station-Stara Pazova District Station in Serbia
8	China Railway Electrification Bureau Group Co., Ltd. Lixiang Railway Station Engineering Project Management Department	New Lijiang to Gelila railway station "four electricity" system integration and station building project
9	Shandong Yimin Photovoltaic Technology Co., Ltd.	Rural rooftop photovoltaic grid-connected power generation system in Dongming County, Shandong
10	Shenzhen Jinsanke Electronics Co., Ltd.	Tibet Luolong County People's Government Office 40KWH energy storage 220KW photovoltaic