

# Industrial Products

## Specialised Power Protection Products

### FREQUENCY & VOLTAGE CONVERTERS

The PowerPro HP range of products offers very flexible technology which can be designed for frequency conversion 50 Hz, 60 Hz or 400 Hz solutions and/or voltage changes enabling us to meet your industrial specification and requirements.

All PowerPro FC and VC ranges have an enviable reputation for consistent reliability, ease of installation and maintenance, making them ideal for intelligent control equipment, oil, gas and petrochemical industry, hospital and medical, airport ground support, defence, avionics and navigation aid applications.



### AC/DC POWER SUPPLY COMPLETE SYSTEM

BPC offers a wide range of standard and customised DC power supply systems using the modular rectifier technology. All systems are scalable, redundant and can be configured according to the customer's requirements. Due to the hot swappable technology, all systems have high availability and can be updated to the actual power requirement during operation. This guarantees long-lived DC power supplies without any interruption of the load supply.



### CUSTOMISED HYBRID POWER SUPPLY SYSTEMS

The PowerPro HP UPS technology can be combined with modular DC power supplies to provide an effective hybrid AC/DC power supply system. It is designed to give both UPS and DC outputs with all the flexibility and adaptability needed. This modern, compact hybrid AC/DC system has an enviable reputation in consistent reliability, ease of installation and maintenance making it ideal for telecommunications, instrumentation, industrial, defence, medical and process control applications.



## SWITCH TRIPPING & BATTERY CHARGERS

The BPC range of switch tripping and closing duty, fully automatic battery charger systems provide a reliable and robust solution for all your switch-gear tripping requirements. Utilising the latest high efficiency switch-mode technology, these systems are suitable for continuous charging of all common battery types, such as sealed lead acid VRLA / AGM, GEL, flooded lead acid and Nickel Cadmium. Conventional or intelligent multi-stage charging profiles are utilised to ensure maximum battery life and all systems are designed for permanent connection to the batteries, maintaining them in a fully charged condition without overcharging.



## OUTDOOR 2kVA UPS

The PowerPrem Outdoor 2kVA UPS is designed to keep your system operational in adverse conditions specifically for harsh environments and operating temperatures from -40°C to +70°C. The system is a robust unit complete with an LCD display panel providing control, measurements and fault analysis, whilst boasting full intelligent communication options including RS232, USB and SNMP making it ideal for the more challenging of applications.



## TELECOM SYSTEMS

Solutions for both rectifier and battery charging applications are based on modular primary switched mode power systems with a compact design and very high power density. The compact modules enable a lot of new application fields in industrial environments, especially in constricted installation facilities. All systems have the capability for further modules to be added in parallel operation resulting in high-grade flexibility and reliability by providing N+1 configuration.



## INVERTERS – DC/AC SYSTEMS

BPC inverters are very robust units with a high overload ability likely to be used in rugged industrial environments and in offshore applications.

The 19" versions have connectors at the rear. On demand, several inverters can be connected in parallel operation in order to increase the power or to increase the availability (redundant operation). Additional electronic bypass switches can be used for a further increase in capability of AC power supply systems.



## GENERATORS

BPC has an excellent range of super-silenced, high-specification generators which are very competitively priced and designed for all installation types.

BPC's product range includes diesel powered generating sets from 5kVA to 300kVA single or three phase, low or medium voltage and are available for a wide range of applications.



# Advanced Power Conversion Solutions

## The BPC Group

BPC is an international company operating for 20 years globally, with partners and distributors located around the world.

These regions include:

### EUROPE

UK, France, Germany, Gibraltar, Ireland, Netherlands, Malta, Norway, Portugal.

### MIDDLE EAST

Bahrain, Jordan, Kuwait, KSA, Lebanon, Oman, Qatar, UAE, Yemen.

### AFRICA

Burkina Faso, Democratic Republic of the Congo, Egypt, Ethiopia, Kenya, Ghana, Libya, Nigeria, Rwanda, Sierra Leone, Sudan, Tanzania, Uganda, Zambia.

### FAR EAST & ASIA

India, Pakistan, Sri Lanka.

To ensure a high level of pre and post-sales support is offered, BPC work closely with distributors, providing key commercial and technical training whilst providing competitive costing structures tailored to specific region markets, ensuring the most suitable BPC products are offered. We pride ourselves on long standing relationships with our partners which is reflected in the ongoing support provided locally.



The British Power Conversion Company

Authorised Distributor