

Accessories

Extensive range of accessories to accompany the BPC product portfolio

EXTERNAL MAINTENANCE BYPASS

All BPC UPS are equipped with an Internal Static Switch allowing for instantaneous transfer to mains reserve supply when the power demand of the load exceeds the overload level of the inverter or a short circuit is experienced.

However, an optional External Manual Bypass Switch facility may be provided to offer the opportunity to do commissioning, routine maintenance, repair or removal of the equipment without any interruption to the critical load. Both make-before-break (MBB) and break-before-make (BBM) bypass switch designs are available.

A comprehensive range of bypass switches which are built to the highest standard using proven components are available in both single and three phase with variations for dual input supplies or parallel redundant configurations. Bypass switches can be customised and tailored to suit specific requirements for either UPS, Static Inverters or DC systems including the integration of output distribution boards, Castell interlock systems or auxiliary contacts within the same enclosure.



REMOTE MONITORING PANEL

All PowerPro ranges of UPS Systems can be connected to a Remote Monitoring Panel (RMP) that allows the possibility to monitor different parameters from the control panel of the UPS System.

More than one RMP can be connected together in cascade for monitoring your UPS System from several different locations at the same time. The normal distance for locating a RMP in its standard format is 20m from the UPS, however longer distances can be achieved using the optional RS485 converter.



MAINS & LOAD CABLES

BPC offers a full range of UPS and DC products which have to be connected to the mains supply and critical load. Most products are provided with the essential cable kit for plugging into the mains supply and connecting to the load. However, in many instances the application may require additional IEC to IEC 320 load cables, different load sockets such as IEC, Schuko, NEMA or special military type connections. BPC can provide these in addition to longer length connection cables if required.

Any special power connection requirements can be designed and manufactured by BPC.



SWITCHGEAR & CHANGEVER PANELS

Every switchboard is individually designed to suit our clients requirements including:

- Forms of separation: Form 2 to 4, type 1 to 7
- Ratings: 100A to 6300A
- Type tested assemblies (IEC 61439-1)
- Board access: Front and rear
- Cable entries: Top and bottom, entry or exit
- Mains, gen-man, auto changeover controls
- Electrical or mechanical interlocking
- Restricted or unrestricted earth fault
- Power factor correction (switchboard or stand alone)
- Surge protection



BATTERY ACCESSORIES

BPC offer a comprehensive range of battery accessories which include open steel battery stands and cladded enclosed battery racks that can easily be assembled or disassembled, also including complete battery cabinet system options. These have been designed both technically and aesthetically as an integral part of the equipment system, forming a single unit which can be easily located without the need for special site considerations.

Other accessories include insulated battery shrouds, cable kits, DC switchable fuses and DC circuit breakers.

BPC also offer battery testing accessories for voltage and impedance testing along with insulated battery tools to simplify safe battery maintenance.



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