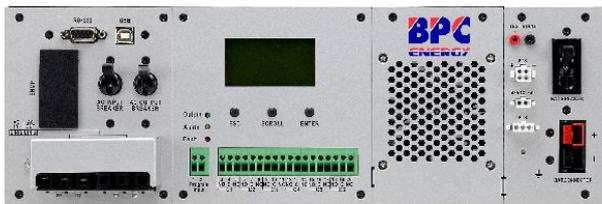


PowerPrem Outdoor UPS Features



- Professional Uninterruptible Power Supply to keep your system operational in adverse conditions
- Wide ranging Automatic Voltage Regulation (AVR) so your system stays on line without switching to battery
- Designed for harsh environments and especially extreme operating temperatures from -40°C to +70°C
- Intelligent communications with RS232, USB and internal card slot for optional SNMP Ethernet interface.
- LCD control panel provides control, measurements and fault analysis
- Independently programmable dry contact relays provide control of key interface functions
- Event and alarm logging information to assist analysis
- Three stage battery charger to enhance the operation and extend the life of the battery
- Temperature compensation battery charging protects the battery from over charging during extreme operating conditions and prevents premature failure
- Conformal coating optional

MODEL	PowerPrem 2000
Power Rating (VA/Watts)	2000VA /1600W
INPUT	
Nominal Input Voltage Range	176VAC – 300VAC
Frequency	Auto Sensing
EMI	Class A FCC C15PR (EN50091-2)
OUTPUT	
THD Output Voltage	< 3%
Wave Form	Pure Sine Wave
Transfer Time	Normal Mode: 12ms (max.) Generator Mode: 25ms (max.)
Crest Factor	3:1
Efficiency	Line Mode: 98% Battery Mode efficiency is load related - 93% efficiency between 40% - 100% load
Output Short Circuit Protection	Breaker
Overload Protection	125% - 60secs / 150% - 5secs
BATTERIES	
Voltage (Vdc)	48Vdc
GENERAL	
Surge Capacity	200%
Surge Protection	IEE/ANSI C62.41 & 2KV L-N
Back Feed Protection	Yes
Operating Temperature	-40°C to +70°C
Storage	-50°C to +80°C
Relative Humidity	5% to 95% non condensing
Audible Noise	<48dBA
Dimensions (mm) WxDxH	400 x 240 x 133
Net Weight (kgs)	12.5

The BPC Group

BPC is an internationally recognised UK company trading globally for almost 25 years, 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, Saudi Arabia, 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.



Authorised Distributor



BPC Energy Limited

BPC House
Romsey Industrial Estate
Greatbridge Road
Romsey
Hampshire SO51 0HR
United Kingdom

Tel: +44 (0) 1794 521200
Fax: +44 (0) 1794 521400
e-mail: sales@bpc-ups.com

