

SoHo Range of Uninterruptible Power Supplies

Line Interactive UPS

650VA – 5kVA

» Reliable » Plug & Play » Intelligent

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BPC have a range of Small Office/Home Office related Line Interactive UPS products, designed to offer total power protection to a broad range of applications.

The PowerStar and PowerPrem+ ranges will provide clean and reliable backup power to ensure continued data integrity and optimum performance under a wide range of mains power conditions. This high level of power protection can be incorporated with our advanced power management and diagnostics software package that will allow your IT Manager or Systems Integrator to remotely monitor and manage both the UPS and/or network server.

- » Fully intelligent Line Interactive
- » Microprocessor based design
- » Built-in USB and/or RS232 communication port
- » Boost and buck AVR for voltage stabilisation
- » Overload protection
- » Cold start function
- » Intelligent power management
- » Ideal for PC, IT, telecom applications

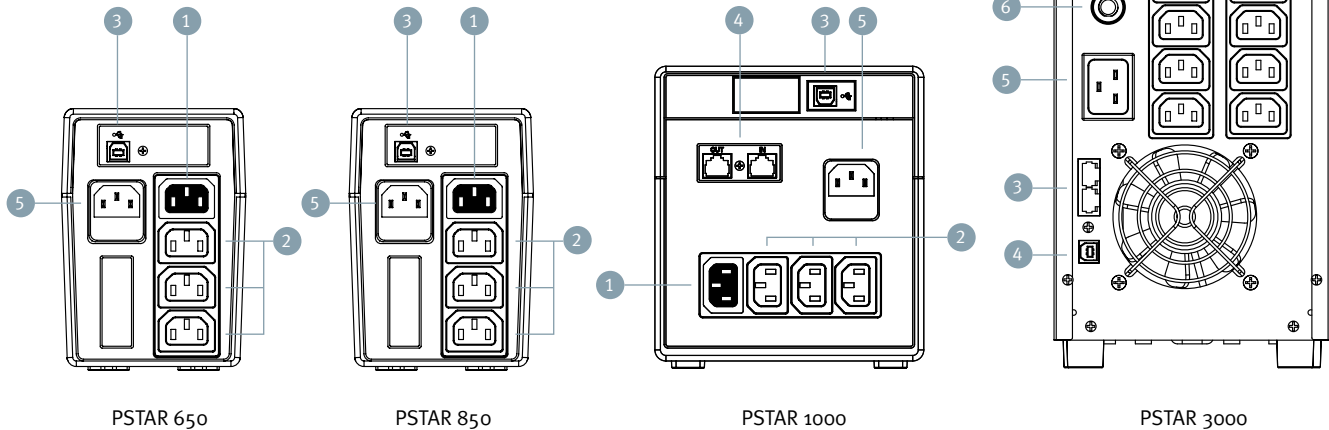
PowerStar™ – Simulated Sinewave UPS Technical Specification



MODEL	PSTAR 650	PSTAR 850	PSTAR 1000	PSTAR 3000
Power Rating VA / Watts	650 / 360	850 / 480	1000 / 600	3000 / 1800
INPUT				
Nominal Voltage	230 Vac			
Voltage Range	162 - 290 Vac			
Frequency	50 Hz / 60 Hz (auto sensing)			
OUTPUT				
Nominal Voltage	230 Vac			
Frequency	50 Hz or 60 Hz \pm 1 Hz			
Transfer Time	Typical 2 - 6ms, max. 10ms			
Overload Capability	110% + 20% / -10% (shutdown after 5 minutes), 120% + 20% / -10% (shutdown immediately)			
BATTERY				
Battery Type	VRLA AGM Sealed Lead Acid Maintenance Free Batteries			
Charging Current (max.)	Approx. 1A			
Charging Voltage	13.7 \pm 0.5 V			
GENERAL				
Operating Humidity	0 - 90% RH at 0 - 40°C (non-condensing)			
Acoustic Noise Level	<40 dB @ 1 metre			
Management Software	Included			
Dimensions (mm) WxDxH	100 x 287 x 142		146 x 350 x 160	150 x 495 x 250
Net Weight (kgs)	4.25	4.9	8	24.8

Schuko, NEMA & India Type sockets are available on request

- 1 Surge protected output
- 2 Battery backup output receptacles
- 3 USB communication port
- 4 RJ45 port
- 5 AC input
- 6 Input circuit breaker



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