

PowerStar™ *i* Series

Simulated Sinewave UPS

600VA-2000VA

» Intelligent » Reliable » Plug & Play



BPC have a range of intelligent Line Interactive UPS products, designed to offer total power protection to a broad range of applications.

The PowerStar *i* Series range will provide clean and reliable backup power to ensure continued data integrity and optimum performance under a wide range of mains power conditions to offer total power protection to a broad range of modest applications.

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 IT application.

- » Fully intelligent line interactive
- » Microprocessor based design
- » LCD touch screen user interface
- » Boost and buck AVR for voltage stabilisation
- » Cold start function
- » Built in USB communication port
- » Overload protection
- » Intelligent power management
- » Compact size

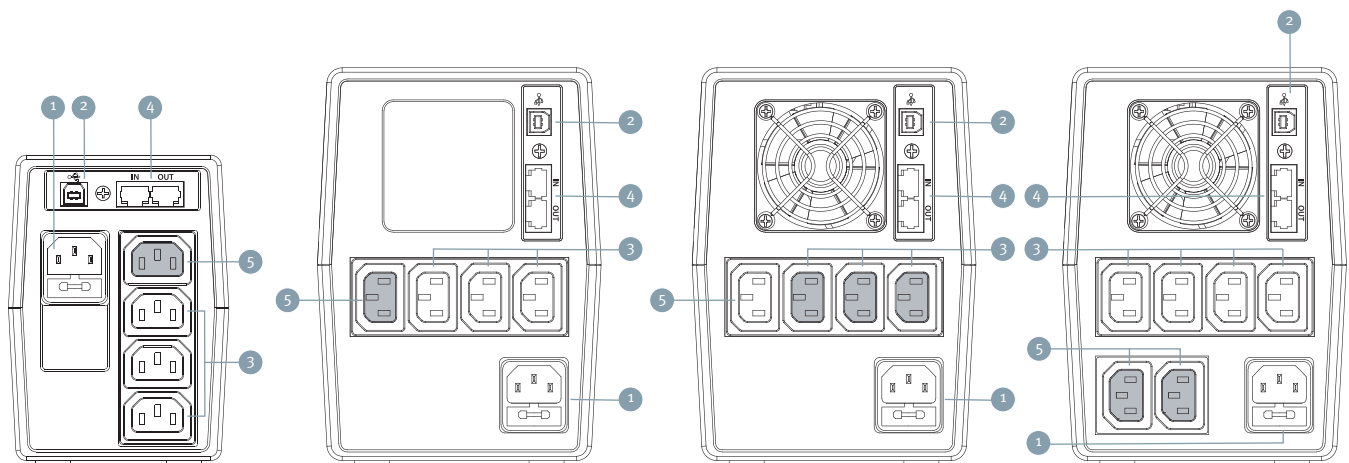
PowerStar™ i Series

Technical Specification



| MODEL | PSTARi600 | PSTARi800 | PSTARi1000 | PSTARi1500 | PSTARi2000 |
|----------------------------|---|-----------|-----------------|------------|-------------|
| Power Rating VA / Watts | 600 / 360 | 800 / 480 | 1000 / 600 | 1500 / 900 | 2000 / 1200 |
| INPUT | | | | | |
| Nominal Voltage | 220 Vac / 230 Vac / 240 Vac | | | | |
| Voltage Range | 162 - 290 Vac | | | | |
| Frequency | 50 or 60 Hz (auto-sensing) | | | | |
| OUTPUT | | | | | |
| Nominal Voltage | 220 Vac / 230 Vac / 240 Vac | | | | |
| Frequency | ±1 Hz | | | | |
| Transfer Time | Typical 2-6ms | | | | |
| Overload Capacity (Online) | 110% ±10% (Fault alarm after 5 minutes), 120% ±10% (shutdown immediately) | | | | |
| BATTERY | | | | | |
| Battery Type | VRLA AGM Sealed Lead Acid Maintenance Free Batteries | | | | |
| Charging Current (max.) | Approximately 1A | | | | |
| Charging Voltage | 13.7 ±0.5V (normal mode) | | | | |
| GENERAL | | | | | |
| Temperature/Humidity | 0 - 40°C / 0 - 90% (non-condensing) | | | | |
| Acoustic Noise level | Less than 40dB | | | | |
| Management Software | Included | | | | |
| Dimensions (mm) WxDxH | 101 x 300 x 142 | | 130 x 300 x 182 | | |
| Net Weight (kgs) | 4.4 | 5 | 8.2 | 10.4 | 11 |

- 1 AC Input
- 2 USB Communication
- 3 Output Battery Backup Connection
- 4 RJ-45 Connection
- 5 Output Surge Only Connection



600-800VA Models

1000VA Models

1500VA Models

2000VA Models