

Bright UPS Advantages

- **Double-Conversion ON-LINE**

Full time Inverter creates new clean sinewave with Double Conversion from raw AC to DC and from DC to clean AC. ZERO transfer time with No gap for blackouts & true LineConditioning are only available from True On-Line UPSs.

- **Protects Against all 10 Power Problems**

Bright UPS **totally** protects against all 10 - noise, sags, surges, brownouts, blackouts, transients, lightning, over volatages, harmonics and frequency variations. In contrast, so called "Line Interactive" UPS topologies only **partially** protect against 4 to 5 power problems.

- **Constant Output Voltage with Wide Range Input**

Bright UPS provides constant regulation at desired voltage without using the battery even though the input voltage can vary from 85V to 138V for 120V units & from 170V to 276V for 230V units. Provides greater battery run time and longer life.

- **Global Input models for 120V or 230V**

The Universal Isolated Input Bright UPS allows use in either 120V Domestic or 230V International applications with auto-sensing for both voltage and frequency.

- **Ideal for Generators**

On-Line Bright UPS is fully compatible with AC Generators. So called "Line Interactive" and other Standby UPS's do not work with AC Generators.

- **User Selectable Set Up Parameters**

Bright UPS Digital Technology supports unique application flexibility. User can select a wide range of Set Up parameters from the Front Panel or the connected computer to customize and optimize the UPS for any application.

- **Flexible Communications**

Bright UPS Interface for RS232, relay contacts, remote controls and SNMP. UPS Software offered for all popular Operating Systems Platforms. UPS operating history available from non-volatile RAM.

- **Power Factor Correction**

Eliminates Harmonics problems. PFC is required for CE Mark EN61000-3-2, which is mandatory in Europe. Only available with True On-Line UPS's