

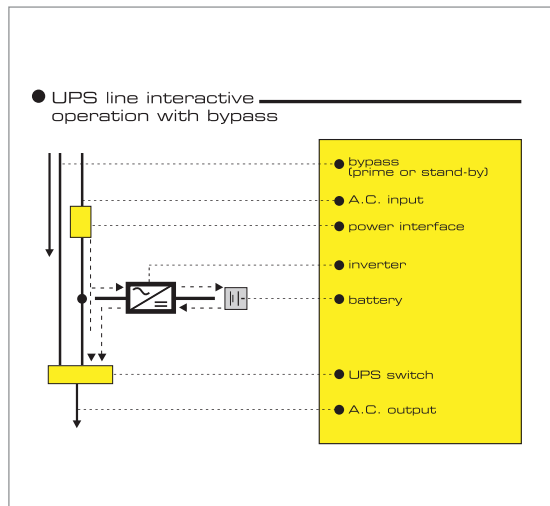
UPS line interactive series

Single phase 1/2.2/3 KVA



UPLS series 1/3 KVA

Operating principle



In normal mode of operation, the load is supplied with conditioned power via a parallel connection of the AC input and the UPS inverter. The inverter is operational to provide output voltage conditioning and/or battery charging. The output frequency is dependent upon the AC input frequency.

When the AC input supply voltage is out of UPS preset tolerances, the inverter and battery maintain continuity of load power in stored energy mode of operation and the switch disconnects the AC input supply to prevent back feed from the inverter.

The units run in stored energy mode for the duration of time permitted by the charge of battery or until the AC input supply returns within UPS design tolerances, whichever is the sooner.

Main Features

- Line interactive technology
- Backup time: 10 to 20 minutes (internal battery)
- Interface: RS232
- High efficiency
- Wide AVR range
- Easy installation
- LCD display
- Expandable battery modules
- Overload and short circuit protection
- Compact and low noise
- Optimized for use with generators

Applications

- Computers
- House appliances
- LCD monitors
- Printers
- Routers

Options

- Long duration batteries and related charger for the UPS
- Battery cabinet
- SNMP management interface

