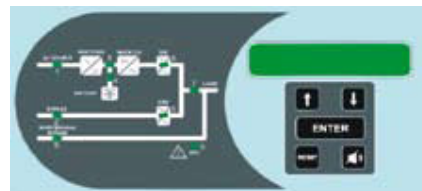


## MPP SERIES



### X3 MPp series

5-100kVA / 220Vdc

#### Double Conversion On-Line Industrial UPS

The MPp Series is a ruggedised version. It's an on-line double conversion UPS, designed to protect AC loads from any disturbances from the AC Mains power supply.

The power conversion to AC stabilized voltage is monitored by means of IGBT modules, assuring high performance in terms of efficiency, harmonics distortion and voltage stability.

The modular and flexible design allows easy configuration of the system according to the customer technical requirements.

The system is provided with a digital mimic control panel, displaying the operational status of the UPS (signals, alarms, meters, history events). Serial interfaces are available for remote control of the UPS. Upon request supervision application software is available for monitoring via PC.

## **MAIN FEATURES**

- Industrial layout
- Easy maintenance/front access
- LCD multifunctional mimic control panel
- IGBT Technology (PWM)
- Microprocessor control & supervision
- Large size (up to 100kVA) in reduced space
- Input galvanic isolation
- Reduced output THD with non linear load
- Remote monitoring via SPDT contacts
- EPO (Emergency Power Off)

## **MAIN OPTIONS**

- Bypass line isolation transformer & AC/AC voltage regulator
- Additional input THD filters
- Redundant ventilation
- 12 pulse rectifier
- Active parallel redundant and parallel hot-standby configuration (n+1 units)
- AC & DC distribution panels
- External EEXD battery protection box
- AC & DC earth fault alarm
- Internal lighting
- Internal heater
- Temperature compensation of battery voltage
- Remote monitoring via PC/RS232/RS485
- IBM AS400 interface card(CP-NET)
- MODBUS protocol
- SNMP protocol