

TTP SERIES : *TM8-30kVA*



The three-phase double conversion UPS range of the TTP series by EPI®, ranging from 10 to 800kVA, is an uninterrupted power supply system that sums up many unique, innovative and flexible characteristics that can cope with any demand of the market.

- Double conversion with transformer
- VFI – SS – 111 classification according to EN 62040-3
- It can be used as frequency converter and voltage stabilizer
- High overall efficiency
- Parallelable in Redundancy or Power configuration (up to 4 units)
- RS232 communication (RS485 optional) on Megatec protocol
- SNMP Megatec protocol, monitoring and shutdown management software (Megatec)
- “Green Mode” option
- Control panel with LED synoptic diagram and LCD display

Powerful and compact power supply systems in a complete range of advanced electric protection systems suitable for all needs.

In a corporate environment the availability of information is a key factor. The tolerance for blackout periods is always lower, due to the users needs and to technical reason. When information a key activities depend on the availability of power supply, the starting point for the development of any project is the availability of uninterrupted energy.

The T2000 has been sold in thousands of units. The three-phase range has been therefore enlarged with the new TTP series, designed with a more evolved and reliable architecture:

QUALITY POWER SUPPLY

VFI double-conversion technology with filtered and stabilized output voltage. This kind of product is highly immune from power line disturbance and ensures an effective protection against loads.

HIGH OVERALL EFFICIENCY

The UPS of the TTP series have been designed to obtain the best possible ratio between costs and the over-all efficiency of the system. This leads to a reduced running cost for the users and to a higher respect for the environment, since it reduces the waste of precious energy.

HIGH RELIABILITY

The UPS of the TTP series have been designed to ensure the highest availability of power and the maximum reliability in time. The digital control of the system and their building technology are the key factors of their efficiency.

PROTECTED BATTERIES

The TTP systems have a voltage compensation system of the accumulators according to the ambient temperature, in order to optimize the charge level and the life of the device. The TTP systems can also be used as Ni-Cd accumulators.

SCALABILITY AND EXPANDABILITY

The UPS of the TTP series have been designed according to the many different needs of the customers. These systems are parallelable in Redundancy or Power configuration.

EASY TO USE, EASY TO MAINTAIN

The TTP systems have an easy and user-friendly operator-machine interface. The final user can quickly get used to the system, without useless complications, increasing the level of familiarity with complex systems like a UPS. The design of the TTP series not only makes the use easier for the user, but it also facilitates maintenance, ensuring a frontal access to all parts. This series is extremely user-friendly both for ordinary and extraordinary.

COMMUNICATION WITH THE EXTERNAL WORLD

The TTP system has the RS232/RS485 communication system that allows connection to normal PC and to dedicated SNMP interfaces for a LAN network monitoring. This kind of interface can also be supported by software for server and workstation shutdown in case of long blackouts.

INDUSTRIAL APPLICATIONS

The high level of flexibility of the TTP systems allows to use them in a wide range of applications such as:

- Voltage and/or frequency converters (50-60-400Hz) with standard and custom working voltage/frequency
- Voltage generators for remotely controlled measurement labs
- Voltage/frequency variable generators for tests and trials
- Emergency light as Off-line or Green mode back-up
- Voltage stabilizers
- DC/AC converters for solar/wind energy

REDUCED SIZE

Thanks to the new architecture of the TTP systems, the necessary spaces are reduced, with a reduction of the installation costs of the system.