Compact, cost-effective protection

- Easy to order, install and operate.
- State-of-the-art technology providing high levels of performance in a very compact unit.
- Online double conversion mode with an output power factor of 0.9 providing 12% more active power compared to UPS with a power factor of 0.8.
- Best-in-class online efficiency.
- Innovative battery management extending battery life (virtually ZERO ripple on batteries).
- Redundant bypass protection reducing the risk of power cuts.

Tailored to your environment

- Designed to operate in challenging electrical environments.
- Ideal for protecting sensitive IT and non-IT applications.
- Flexible battery configurability without changing the footprint.
- Internal isolation transformer (on request).
- Low electromagnetic emissions compliant for commercial installations.

The solution for

- Server rooms
- Service sector
- Infrastructure
- Healthcare sector
- Light industrial applications

Technology

- VFI "online double conversion"

Advantages

- 95% EFFICIENCY
- PF 0.9
- 3 LEVEL TECHNOLOGY

Certifications

- RoHS Compliant

UPS configurations

- UPS - Type S
  - Without batteries
- UPS - Type M
  - With batteries
- UPS - Type T
  - With batteries

GAMME 513 A

ITYS PRO

Reliable cost-effective power protection from 10 to 20 kVA
Standard electrical features
- Internal maintenance bypass.
- Backfeed protection: detection circuit.
- EBS (Expert Battery System) for battery management.

Standard communication features
- User-friendly multilingual interface with graphic display.
- Integrated LAN network monitoring via web browser.
- 2 slots for communication options.

Communication options
- Dry-contact interface.
- MODBUS interface.

Local and IP network management solutions
- LOCAL VIEW: ideal point-to-point software for UPS monitoring and shutdown of Windows®, Linux and MAC OS X® operating systems.
- NET VISION: professional network adapter for monitoring and controlling UPS units from a remote location (option for all models).

Remote monitoring service
- LINK-UPS, remote monitoring service that connects your UPS to your Critical Power specialist 24/7.

Technical data

<table>
<thead>
<tr>
<th>UPS with internal batteries</th>
<th>KVA</th>
<th>Back-up time (minutes)</th>
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</thead>
<tbody>
<tr>
<td>Type M</td>
<td>10</td>
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</tbody>
</table>

Rear view connections

1. EPO (Emergency Power Off)
2. Ethernet port
3. RS232 serial port
4. Slot for optional communication boards
5. Mains, auxiliary mains, output and manual bypass protective devices
6. Input, output and external battery terminal board
7. Battery protection (M and T models)
8. Castor wheel with security lock

Other features:
- State-of-the-art technology providing high power factor of 0.8.
- Easy to order, install and operate.
- Three-phase UPS battery life (virtually ZERO ripple on batteries).
- Online double conversion mode with an efficiency of 90%.
- Low electromagnetic emissions compliant with RoHS standards.

Certifications
- EN 62040-1, AS 62040.1.1, AS 62040.1.2
- IEC 62040-3, AS 62040.3
- CE, RCM (E2376)