

# Data Sheet

## FUJITSU Uninterruptible Power Supply (UPS) line interactive Power Protection

Advanced line interactive power protection for servers and network equipment.

### Uninterruptible Power Supply (UPS) line interactive

Fujitsu Technology Solutions Line Interactive VI (Voltage Independent) UPS-devices from APC have accurate voltage regulation and offer a sinusoidal waveform. They also have a SmartSlot interface for the integration into SNMP-based network management.

Another outstanding feature is the ability to replace used or faulty batteries during ongoing operation without any interruption.

These APC UPSs are available as pure rack or tower devices, and as a convertible rack / tower.

Fujitsu Technology Solutions not only offers customers a 3-year manufacturer's warranty (parts warranty) on the UPS and the batteries but also optimal integration of the control software into the network management solution ServerView Suite. Support of the Windows / Linux and SOLARIS operating systems and virtualization layers is provided.

In contrast to VFI (Voltage and Frequency Independent) online UPSs, the output frequency for the VI UPSs depends on the appropriate input value; output voltage is in contrast to the VFD (Voltage and Frequency Dependent) offline versions constant. A VFD UPS only protects against power failure.

With the VI-UPS the DC/AC inverter is permanently connected to the output of the UPS system.

During regular operations the charging current for the battery flows via the inverter. If the AC

voltage fails, the battery takes on the supply of any connected consumers. Due to the constant connection of the inverter to the output the line-interactive technology, on which the VI class is based, is able to filter out any mains power faults.



| Main Features                                                                                                                                                                                                 | Benefits                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>■ Greater reliability</li> <li>■ Ease of maintenance through APC QuickSwap</li> <li>■ Investment protection</li> </ul>                                                 | <ul style="list-style-type: none"> <li>■ System failures caused by power interruptions are prevented</li> <li>■ Uninterrupted swapping of batteries</li> <li>■ Damage to sensitive computer electronics and the destruction of important data are prevented</li> <li>■ Simple handling and control of the UPSs</li> </ul> |
| <ul style="list-style-type: none"> <li>■ Use of management software, such as APC PowerChute Business Edition (only via a serial or USB port), APC PowerChute Network Shutdown and ServerView Suite</li> </ul> |                                                                                                                                                                                                                                                                                                                           |

# Technical details

## Technical details

|                                  | UPS Rack/Tower 1500VA                                                                                                                  | UPS Rack/Tower 3000VA                      | UPS Tower 1500VA                                                                    | UPS Tower 750VA                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Input voltage</b>             | 230V - 240V 1-phase                                                                                                                    |                                            |                                                                                     |                                                                                                          |
| <b>Input frequency</b>           | 50Hz / 60Hz                                                                                                                            |                                            |                                                                                     |                                                                                                          |
| <b>Output voltage</b>            | 230 V                                                                                                                                  |                                            |                                                                                     |                                                                                                          |
| <b>UPS Slots</b>                 | 1 smart card slot                                                                                                                      |                                            |                                                                                     |                                                                                                          |
| <b>Input connections</b>         | IEC320 C14 to IEC320 C13 power cord                                                                                                    | IEC320 C20 to IEC309 (CEE blue) power cord | IEC320C14 no power cord, country-specific power cords need to be ordered separately |                                                                                                          |
| <b>UPS Notes</b>                 | APC PCNS Management SW, cable and manuals, SNMP WEB management card (AP9631), Including Rack mount kit, Including Feet for Tower usage |                                            | APC PCBE Management SW, cable and manuals                                           | APC PCBE Management SW, cable and manuals, not to be used for TX200 or TX150 as PSU exceeds power limits |
| <b>Interfaces</b>                | 1x serial port plus cable<br>1x USB port plus cable                                                                                    |                                            |                                                                                     |                                                                                                          |
| <b>Output connections</b>        | (8) IEC320 C13                                                                                                                         | (8) IEC320 C13 / (1) IEC320 C19            | (8) IEC320 C13                                                                      | (6) IEC320 C13                                                                                           |
| <b>Output connection notes</b>   | 3 switched outlet groups                                                                                                               |                                            | 2 groups, 1 switched                                                                | 1 group non-switched                                                                                     |
| <b>Input protection</b>          | 16A 1-phase                                                                                                                            |                                            |                                                                                     |                                                                                                          |
| <b>UPS Battery Pack</b>          | External Runtime Extensions not for Line Interactive UPS                                                                               |                                            |                                                                                     |                                                                                                          |
| <b>Battery runtime half load</b> | 14 min                                                                                                                                 |                                            | 24 min                                                                              | 16 min                                                                                                   |
| <b>Battery runtime full load</b> | 5 min                                                                                                                                  |                                            | 7 min                                                                               | 5 min                                                                                                    |
| <b>Weight</b>                    | 24.8 kg                                                                                                                                | 37.3 kg                                    | 24.1 kg                                                                             | 13.2 kg                                                                                                  |

## Operating system

|                                                                             |                                                                                                                                                                                                                          |                                                                                                                                      |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certified or supported operating systems and virtualization software</b> | Microsoft® Windows Server® 2012 R2<br>Microsoft® Windows Server® 2008 R2<br>Microsoft® Windows Server® 2008 R2 (containing Hyper-V)<br>SUSE Linux Enterprise Server<br>Red Hat Enterprise Linux<br>VMware Infrastructure | Microsoft® Windows Server® 2012 R2<br>Microsoft® Windows Server® 2008 R2<br>SUSE Linux Enterprise Server<br>Red Hat Enterprise Linux |
| <b>Software Support</b>                                                     | PowerChute Network Shutdown 3.1                                                                                                                                                                                          | PowerChute Business Edition 9.0                                                                                                      |

| Order code        | Product Name           | Apparent power | Active Power | Dimensions mm (W x D x H) |
|-------------------|------------------------|----------------|--------------|---------------------------|
| S26361-F4542-L150 | PY LI UPS 1500VA Tower | 1500 VA        | 1000 W       | 171 x 439 x 219           |
| S26361-F4542-L75  | PY LI UPS 750VA Tower  | 750 VA         | 500 W        | 138 x 363 x 161           |
| S26361-K1426-V150 | PY LI UPS 1500VA R/T   | 1500 VA        | 1200 W       | 432 x 490 x 89            |
| S26361-K1426-V300 | PY LI UPS 3000VA R/T   | 3000 VA        | 2700 W       | 432 x 667 x 89            |

## Approvals & Conformity (Standards)

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Europe</b>          | CE<br>EN                                                                                                |
| <b>Global</b>          | CB                                                                                                      |
| <b>Compliance link</b> | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a> |

## Warranty

|                                                         |                                                                                         |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Warranty period</b>                                  | 3 years (depending on country)                                                          |
| <b>Warranty type</b>                                    | Door-to-Door Exchange Service                                                           |
| <b>Product Support Services - the perfect extension</b> |                                                                                         |
| <b>Recommended Service</b>                              | 1/3 years Warranty extension                                                            |
| <b>Service Weblink</b>                                  | <a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a> |

# More information

## Fujitsu platform solutions

In addition to Fujitsu Uninterruptible Power Supply (UPS) line interactive, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu Uninterruptible Power Supply (UPS) line interactive, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/Primergy>

## Fujitsu green policy innovation

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