Data Sheet

Fujitsu Uninterruptible Power Supply (UPS) line interactive Power Protection

Advanced line interactive power protection for servers and network equipment.

Fujitsu Technology Solutions UPS devices ensure high-performance power supply protection for systems and data, and thus provide reliable protection against power failure, current fluctuations and electrical interference. Fujitsu Technology Solutions offers both line interactive and online devices. Capacities of up to 10kVA provide the right power supply and technology for all individual requirements.

The use of uninterruptible power supplies can particularly benefit your company from a financial viewpoint: Having to search for and restore lost or damaged data after a power failure can cost a great deal of time and money. In such incidents UPS helps to protect your data.

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
Greater reliability	
■ Greater reliability	■ System failures caused by power interruptions are prevented
Ease of maintenance	
■ Ease of maintenance through APC QuickSwap	■ Uninterrupted swapping of batteries
Investment protection	
■ Investment protection	■ Damage to sensitive computer electronics and the destruction of important data are prevented
Simple handling	
■ Use of management software, such as APC PowerChute Business Edition (only via a serial or USB port), APC PowerChute Network Shutdown and ServerView Suite	■ Simple handling and control of the UPSs

Technical details

Technical details

	UPS Rack/Tower 1500VA	UPS Rack/Tower 3000VA	UPS Tower 1500VA	UPS Tower 750VA
Input voltage	230V - 240V 1-phase			
Input frequency	50Hz / 60Hz			
Output voltage	230 V			
UPS Slots	1 smart card slot			
Input connections	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	
UPS Notes	APC PCNS Management SW, cable and manuals, SNMP WEB management card, Including Rack mount kit, Including Feets for Tower usage		APC PCBE Management SW, cable and manuals	
Interfaces	1x serial port plus cable 1x USB port plus cable			
Output connections	(8) IEC320 C13	(8) IEC320 C13 / (1) IEC320 C19	(8) IEC320 C13	(6) IEC320 C13
Output connection notes	3 switched outlet groups		2 groups, 1 switched	1 group non-switched
Input protection	16A 1-phase			
UPS Battery Pack	External Runtime Extensions not for Line Interactive UPS			
Battery runtime half load	14 min		24 min	16 min
Battery runtime full load	5 min		7 min	5 min
Weight	24.8 kg	37.3 kg	24.1 kg	13.2 kg

Operating system

Certified or supported operating systems and virtualization software	Microsoft® Windows Server® 2016 Microsoft® Windows Server® 2019 Microsoft® Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware Infrastructure	Microsoft® Windows Server® 2016 Microsoft® Windows Server® 2019 Microsoft® Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXI
Software Support	PowerChute Network Shutdown (for more detailed information please look at the software support matrix on the "APC by Schneider Electric" website)	PowerChute Business Edition (for more detailed information please look at the software support matrix on the "APC by Schneider Electric" website)

Order code	Product Name	Apparent power	Active Power	Dimensions mm (W x D x H)
A3C40140669	PY LI UPS 1500VA R/T (SMX1500RMI2UNC)	1500 VA	1200 W	
A3C40140670	PY LI UPS 3000VA R/T (SMX3000RMHV2UNC)	3000 VA	2700 W	
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

Approvals & Conformity (Standards)

Europe	CE EN
Global	CB
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Warranty

Warranty period	3 years (depending on country)
Warranty type	Door-to-Door Exchange Service

Product Support - the perfect extension

Warranty

Support Pack Options	Globally available in major metropolitan areas: 9x5, Next Business Day Onsite Response Time 9x5, 4h Onsite Response Time (depending on country) 24x7, 4h Onsite Response Time (depending on country)
Recommended Service	1/3 years Warranty extension
Service Weblink	https://www.fujitsu.com/emeia/support/

More information

Fujitsu products, solutions & services

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.

Fujitsu Portfolio
Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
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. www.fujitsu.com/primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering. The product was developed for normal business use.
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