

Data Sheet

APC Uninterruptible Online Power Supply (UPS) Power Protection

Power supply protection for systems and data – powerful and reliable

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 (VI) and online (VFI) devices with double conversion technology in line with the UPS classification according to IEC 62040-3. Capacities of up to 20kVA 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 Online Power Supply (UPS)

Fujitsu Technology Solutions VFI (Voltage and Frequency Independent) online UPS devices from APC are the only UPS devices to offer protection against all kinds of faults, such as power failures, frequency fluctuations, voltage swings and peaks as well as low voltage and surges. They also have precise frequency and voltage regulation as well as the Smart Slot interface for integration into SNMP-based network management. Another outstanding feature is the ability to replace used or faulty batteries during ongoing operation without any interruption. All these APC UPS devices can be

converted for installation in racks / towers (racks / stack for 20kVA).

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 Windows / Linux and SOLARIS operating systems as well as virtualization layers is provided. In contrast to the VI (Voltage Independent) line interactive and VFD (Voltage and Frequency Dependent) offline versions, the output frequency of the VFI UPS devices is totally independent of any mains, voltage and frequency changes. The mains voltage is permanently rectified in order to then be inverted back to alternating voltage. Hence the rectifier/inverter combination, which achieves a constant power supply and a high filter effect. The VFI UPS devices also have a parallel bypass switch which compensates for overloads in problem situations.



Main Features	Benefits
■ Protection against all interference ■ Uninterruptible battery replacement ■ Constant power supply and high filter effect ■ Increase in battery autonomy times to hour range possible ■ Battery status and condition on view at all times, also direct setting option on the UPS	■ Automatic internal bypass ■ Hot-plug batteries ■ Rectifier-inverter combination ■ Additional battery extensions can be connected ■ Intelligent battery management and monitoring of all connected extensions (20kVA models) via LCD display

Technical details

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	UPS Rack 10000VA	UPS Rack 20000VA	UPS Rack 3000VA	UPS Rack 5000VA	UPS Rack 8000VA
Input voltage	220V - 240V 1-phase 380V - 415V 3-phase		200V - 240V		220V - 240V 1-phase 380V - 415V 3-phase
Input frequency	50 Hz / 60 Hz		50Hz / 60Hz		50Hz / 60Hz
Output voltage	230 V				
UPS Slots	1 smart card slot				
Input connections	IEC320 C20w/power cable and IEC309 (CEE 16 A blue)	IEC320 C19 Block 1 or 3 pahse fixed connection (87A 1-phase / 29A 3-phase) possible	IEC320 C20w/power to IEC309 (CEE blue)	1-phase direct connection. The fixed connection must correspond to the valid national regulations.	Selectable 1-phase or 3-phase fixed connection.
UPS Notes	Connected SNMP WEB management card AP9631 (Serial interface is not supported) APC SW, cable and manuals				
Interfaces					
Output connections	(4) IEC320 C13 (4) IEC320 C19	(8) IEC320 C19	(8) IEC320 C13 (2) IEC320 C19		(4) IEC320 C13 (4) IEC320 C19
Output connection notes	fixed connection (50A)	Block 1 or 3-phase fixed connction (87A 1-phase / 29A-3-phase) possible			fixed connection (40A)
Input protection	63A-1-phase (and L1 respectively)	125A 1-phase (L1) 50A 3-phase (L1 / L2 /L3)	20A 2-phase	32A 1-phase	50A 1-phase (and L1 respectively) 16A 3-phase (L2 / L3)
UPS Battery Pack	External runtime extension for APC Online (VFI) UPS - 3 to 10 kVA (3U rack version); Size (HxWxD) / Weight 129.5 x 431.8 x 660.4 mm / 91 - 102 kg - 20 kVA (6U rack version); Size (HxWxD) / Weight 263 x 432 x 739 mm / 182 - 221 kg - Cable to connect UPS and extension battery are part of the delivery				
Battery runtime half load	13.2 min	15.3 min	33.9 min	15.4 min	17.9 min
Battery runtime full load	4 min	4.9 min	14.1 min	5 min	6.3 min
Weight	109 / 117 kg	248 / 315 kg	54.55 / 63.64 kg		110.91 / 129.08 kg

Operating system

Certified or supported operating systems and virtualization software	Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 Microsoft® Windows Server® 2008 R2 Microsoft® Windows Server® 2008 R2 (containing Hyper-V) SUSE Linux Enterprise Server Red Hat Enterprise Linux VMware Infrastructure
Software Support	PowerChute Network Shutdown 3.0

Order code	Product Name	Apparent power	Active Power	Dimensions mm (W x D x H)
S26361-K915-V100	APC Online UPS 10kVA R/T	10000 VA	8000 W	431.8 x 660.4 x 264
S26361-K915-V200	APC Online UPS 20kVA R/S	20000 VA	16000 W	432 x 773 x 533
S26361-K915-V301	APC Online UPS S2 3kVA R/T	3000 VA	2100 W	431.8 x 660.4 x 129.5
S26361-K915-V501	APC Online UPS S2 5kVA R/T	5000 VA	3500 W	431.8 x 660.4 x 129.5
S26361-K915-V80	APC Online UPS 8kVA R/T	8000 VA	6400 W	432 x 663 x 263

Approvals & Conformity (Standards)

Europe	CE EN
Global	CB
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Warranty	
Standard Warranty	3 years (depending on country)
Service level	Door-to-Door Exchange Service
Maintenance and Support Services - the perfect extension	
Recommended Service	-
Service Weblink	http://www.fujitsu.com/fts/services

More information

Fujitsu OPTIMIZATION Services

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

Fujitsu Portfolio

Build 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 offering. This allows customers to leverage 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu Uninterruptible Online Power Supply (UPS), please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts

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/>



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