FUJITSU

Data Sheet
FUJITSU Uninterruptible Online Power Supply (UPS) Power Protection

Power supply protection for systems and data – powerful and reliable (APC SURT Gen2)

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 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.

Fujitsu Technology Solutions not only offers customers a 3-year manufacturer's warranty (door to door) 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 rectifierinverter 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
Greater reliability	
■ Protection against all interference	■ Automatic internal bypass
Ease of maintenance	
■ Uninterruptible battery replacement	■ Hot-plug batteries
Investment protection	
■ Constant power supply and high filter effect	■ Rectifier-inverter combination
Simple handling	
■ Increase in battery autonomy times to hour range possible	■ Additional battery extensions can be connected

Technical details

Technical details

	PY Online UPS 10kVA / 10kW	PY Online UPS 3kVA / 2,7W	PY Online UPS 5kVA / 4,5kW	PY Online UPS 8kVA / 8kW
Input voltage	220V - 240V 1-phase 380V - 415V 3-phase		220V - 240V 1-phase	220V - 240V 1-phase 380V - 415V 3-phase
Input frequency	50Hz / 60Hz			
Output voltage	230 V			
UPS Slots	1 smart card slot (free)			
Input connections	Hardwire 3-wire (1Ph+N+G) Hardwire 3-wire (2Ph+G) Hardwire 5-wire (3Ph+N+G) Dual Input for bypassing feature		Hardwire 3-wire (1Ph+N+G)	Hardwire 3-wire (1Ph+N+G) Hardwire 3-wire (2Ph+G) Hardwire 5-wire (3Ph+N+G) Dual Input for bypassing feature
UPS Notes	Integrated SNMP WEB management interface (Serial interface is not supported) APC SW, cable and manuals			
Interfaces	Integrated WEB management interface High Resolution Graphical LCD display			
Output connections	SOG #1: 6x IEC 320 C13 (10A) SOG #2: 2x IEC 320 C19 (16A) SOG #3: 2x IEC 320 C19 (16A) MOG HW 3-Wire (L+N+G)		SOG #1: 6x IEC 320 C13 (10A) SOG #2: 4x IEC 320 C19 (16A)	SOG #1: 6x IEC 320 C13 (10A) SOG #2: 2x IEC 320 C19 (16A) SOG #3: 2x IEC 320 C19 (16A) MOG HW 3-Wire (L+N+G)
Output connection notes	Switched Outlet Group(s) : Ability to control a group of output load receptacles independent from the main UPS			
Input protection	80A 1-phase (and L1 respectively) 25A 3-phase (L2 / L3)		32A 1-phase	63A 1-phase (and L1 respectively) 20A 3-phase (L2 / L3)
UPS Battery Pack	External runtime extension for APC Online (VFI) UPS - 5 kVA (3U rack version); Size (HxWxD) / Weight 130 x 432 x 640 mm / 80 kg - 8 to 10 kVA (3U rack version); Size (HxWxD) / Weight 30 x 432 x 640 mm / 80 kg - Cable to connect UPS and extension battery are part of the delivery	External runtime extension for APC Online (VFI) UPS - 3 kVA (2U rack version); Size (HxWxD) / Weight yyy x yyy x yyy mm / yy kg - 5 kVA (3U rack version); Size (HxWxD) / Weight 130 x 432 x 640 mm / 80 kg - 8 to 10 kVA (3U rack version); Size (HxWxD) / Weight 30 x 432 x 640 mm / 80 kg - Cable to connect UPS and extension battery are part of the delivery	External runtime extension for APC Online (VFI) UPS - 5 kVA (3U rack version); Size (HxWxD) / Weight 130 x 432 x 640 mm / 80 kg - 8 to 10 kVA (3U rack version); Size (HxWxD) / Weight 30 x 432 x 640 mm / 80 kg - Cable to connect UPS and extension battery are part of the delivery	
Battery runtime half load	11.5 min		11.8 min	14.8 min
Battery runtime full load	3.8 min		4 min	5.3 min
Weight	112 kg		55 kg	112 kg

Operating system

Certified or supported operating systems and virtualization software	
Software Support	PowerChute Network Shutdown (for more detailed information please look at the software support matrix on the "APC by Schneider Electric" website)

Order code	Product Name
A3C40178823	PY Online UPS S2 3kVA R/T

Order code	Product Name
A3C40178825	PY Online UPS 5kVA R/T
A3C40178826	PY Online UPS 8kVA R/T
A3C40178827	PY Online UPS 10kVA R/T

Approvals & Conformity (Standards)

Europe	CE
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

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	-
Service Weblink	https://www.fujitsu.com/emeia/support/

More information

Fujitsu products, solutions & 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
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 Online Power Supply (UPS) , 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

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