

Provides on-line power protection for servers, voice/data networks & edge computing applications



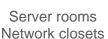


# A versatile UPS developed for edge computing

APC™ Smart-UPS ™ On-Line is designed with performance and durability in mind and is capable of handling demanding power conditions, where uptime and efficiency is critical.

Smart-UPS On-Line is the ideal power protection for the following environments and verticals:







Distributed IT



Healthcare



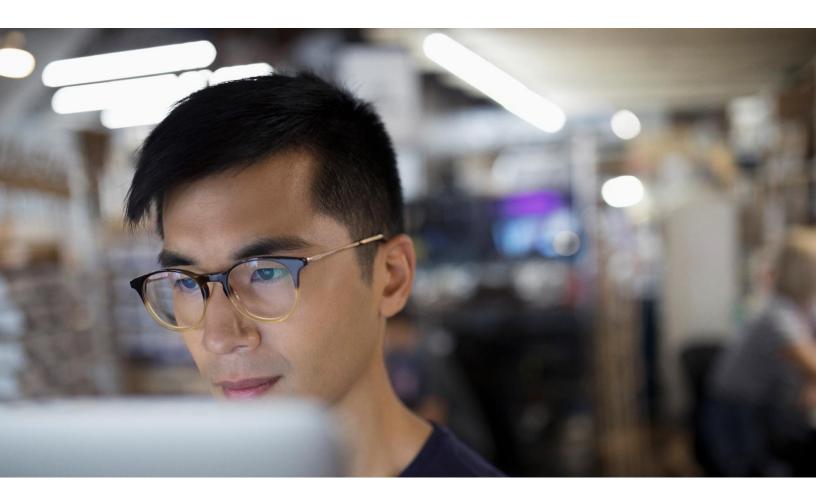
Retail



Finance



Industrial



## **Smart-UPS On-Line**

#### Industry-leading power factor maximizing UPS density



#### **Features**

#### Best-in-class power density

More real power in watts (0.9 pf)

#### High-efficiency "Green Mode"

Up to 95% efficiency, which helps save utility and cooling costs

#### Graphical LCD display with multicolor backlight

Intuitive interface provides detailed and accurate information with ability to configure locally

#### Intelligent battery management

Temperature-compensated charging extends life and advanced algorithms recommend replacement date

The UPS can inform the user which battery pack need to be replaced and auto detect when battery packs are added

#### Built-in energy meter

Measures energy use and displays UPS efficiency in various modes of operation for easy energy tracking

#### Operate without battery

Helps to protect equipment when power returns after a complete discharge of the battery

#### Three-year warranty on electronics & battery

Additional year of warranty protection for electronics provides peace of mind.



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# **Smart-UPS On-Line**

Proven performance with the world's largest installed base of single-phase, double-conversion products



#### Additional features

#### Switched outlet group(s)

Ability to control a group of output load receptacles independent from the main UPS. Enables:

- Rebooting hung device without cycling the entire UPS
- Sequenced turn on/off
- Shedding of noncritical loads based on a variety of parameters (battery time, runtime remaining, and overload)
- · Scheduled time off to conserve energy

#### Emergency power off (EPO)

Remote UPS shutoff in the event of an emergency. The UPS can accept normally open (NO) or normally closed (NC) contacts

#### Communication ports

Serial, USB, Ethernet, and SmartSlot for network management cards

#### **Extended Runtime Options**

Add up to 10 external battery packs for your power needs

#### Runtime estimates at half and full load (minutes)

SRT1000XLJ	Internal Battery	External battery packs					
		+1	+2	+3	+4	+5	+10
Half load min	24	92	163	236	312	390	790
Full load min	10	42	75	110	148	185	375



## Smart-UPS On-Line SRT 1000 VA

### Technical specifications

UPS Model	SRT1000XLJ				
Output					
Power rating	1000 VA / 900 W				
Nominal output voltage	100/110/115/120 VAC (default setting: 100V)				
Output frequency	50/60 Hz ± 3 Hz (auto sense) 50/60 Hz ± 0.1 Hz (user selectable)				
Topology	Double-conversion Online				
Online efficiency at full load (typical)	89%				
Green mode efficiency at full load (typical)	95%				
Output connection	6 x NEMA 5-15R				
Input					
Nominal input voltage	100/110/115/120V				
Input voltage range full load (half load)	80 V - 150 VAC (50 - 150 VAC)				
Input frequency	40-70 Hz auto-selecting				
Input connection	NEMA 5-15P				
Batteries and runtime					
Battery type	Sealed Maintenance Free Valve Regulated Lead Acid (SMF-VRLA)				
Typical backup time at 1/2 load	24 min				
Typical backup time at full load	10 min				
Replacement battery	APCRBC155J				
External battery pack (tower/rackmount)	SRT48BPJ				
Communication and management					
Interface ports	Serial (RJ45), USB (Type A) and Smart-Slot				
Control panel	High resolution graphical LCD display				
Emergency power off (EPO)	Yes (NO/NC connections)				
Physical					
Width X height X depth	432mm X 85mm(2U) X 505mm				
Net weight	23.9kg				
Environmental					
Operating Temperature	0 to 40 °C				
Storage Temperature	-15 to 45°C with batteries at 25°C battery self discharge 6-8 months,1-2 months at 45°C -30 to 70°C without batteries				
Operating & Storage Humidity	0 - 95% (non -condensing)				
Conformance					
Regulatory Approvals	UL 1778-5, VCCI-1A				
Warranty	3 years for electronics & battery				





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