



# Smart-UPS On-Line UXI Series

High density, double-conversion on-line power protection with scalable runtime

Smart-UPS On-Line provides high-density, true online double-conversion power protection for servers, voice / data networks, medical labs, and light industrial applications. High efficiency and high power factor support power-hungry blade servers and heavily loaded equipment racks. When business-critical systems require runtime in hours, not minutes, Smart-UPS On-Line can be configured with matching battery packs to comply with aggressive runtime demands. PowerChute software and a range of communication options provide remote management and unattended graceful shutdown of IT equipment.

The Smart-UPS On-Line family provides customers with a reliable source of uninterrupted power even in demanding power environments.

## Features and Benefits:

- 1 **High efficiency** for opex savings every year
- 2 **High-power charger** to support long battery runtimes.
- 3 **SMF or Tubular** battery selection
- 4 **LCD & LED** front display : Easy to understand and configure
- 5 **Green Mode** for extra high efficiency
- 6 **High Power Factor** to supply more watts for your money
- 7 **3ph or 1ph input** (10kVA only)
- 8 **Separate Bypass input** for hot-standby operation (5k - 10kVA only)
- 9 **Paralleling:** Optional kit available for 2,3 and 6kVA UPS. 10kVA releasing shortly.
- 10 **SmartSlot** to customise UPS capabilities with management cards
- 11 **Generator compatibility** : Lets you seamlessly switch over to Generator and back to mains/battery when generator is switched off.

## Applications:



### On-line power protection for:

- Servers and high end workstations
- Networking and Storage equipment
- Others - Voice / data networks, medical labs, and light industrial application

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**APC**  
by Schneider Electric

## General Specifications for Smart-UPS On-Line “UXI Series”

Description	Models					
	SRC1000UXIND	SRC2KUXI	SRC3KUXI	SRC5KUXI	SRCE6KUXI	SRC10KUXI
						
VA/watts	1000/800	2000/1600	3000/2400	5000/4500	6000/5400	10000/9000
Output power factor	0.8			0.9		
Topology	Double conversion on-line					
<b>Protection available</b>						
Isolation transformer	Optional					
Short circuit protection	Electronic current limiting when On-Line, circuit breaker when in Bypass					
Inverter overload protection	125%-1 min, 150%-30 Sec					
Battery deep discharge protection	Yes					
Noise levels	< 50dB	< 55dB		<58dB		
UPS efficiency on-line (100% load)	88%	92%	93%	94%	94%	94%
UPS efficiency in Green mode (100% load)	-	97%	97%	98%	98%	98%
Operating conditions	3,000m max elevation; 0-95% non-condensing humidity; 0 to 50°C (derated above 40°C or above 1000m elevation)					
Storage conditions	15,000m max elevation; 0-95% non-condensing humidity; -20 to 60° C					
Bypass details	Automatic					
<b>Electrical Characteristics</b>						
<b>Input</b>						
Input voltage range at full load	160 to 280VAC					160-280VAC for Single Phase, 290-470 for 3phase
Input voltage range at half load	100 to 280VAC					100 to 280VAC
Input frequency range	40 to 70 Hz					
No of input phases	1 phase					1 phase or 3 phase
Input power factor	> .97					
<b>Output</b>						
Output voltage selections	220, 230(default), 240V					
Output voltage regulation range	+/-1% (typical)					
Output frequency range	50/60Hz +/- 3Hz (default); 50/60Hz +/- 0.1Hz ,Free Running (user selectable)					
Output voltage distortion	<3% linear, <8% non-linear	<2% for linear loads, <5% for non-linear loads				
Number of output phases	1 phase					
Crest factor	3:1					
<b>Overload handling capacity</b>						
105%	Infinite					
125%	1 minute					
150%	30 seconds					
Load power factor range	0.2 - 1.0 (lagging)					
Dynamic response of the system, both voltage	<8% peak, <10msec recovery time					
<b>Battery System</b>						
Charging current	6.5 Amps	2 - 13 Amps		1 - 6.5 Amps		2 - 13 Amps
Nominal DC voltage	36V	72V		192V		
Battery types	SMF	SMF / Flooded standard, Lithium-Ion option available				
<b>Software and Monitoring support</b>						
Serial interfaces	RS232C included, USB optional			USB, RS232C included		
Software support	Powerchute Business Edition (5 nodes version)					Optional
SmartSlot	One empty slot included					
Web/SNMP monitoring	Optional					
EPO support	Optional	Included, NO or NC contacts				
External temperature monitoring	Optional					
<b>Indicators</b>						
Display	LED + LCD Display					
<b>Physical</b>						
Maximum Height in mm	257	85	432		433	
Maximum Width in mm	166	432		135		134
Maximum Depth in mm	420	483		706		706
Net Weight in kg	7.2	10.5		18.5		27.5
Rack Height in U	Tower Mount Only		2 U		3 U	

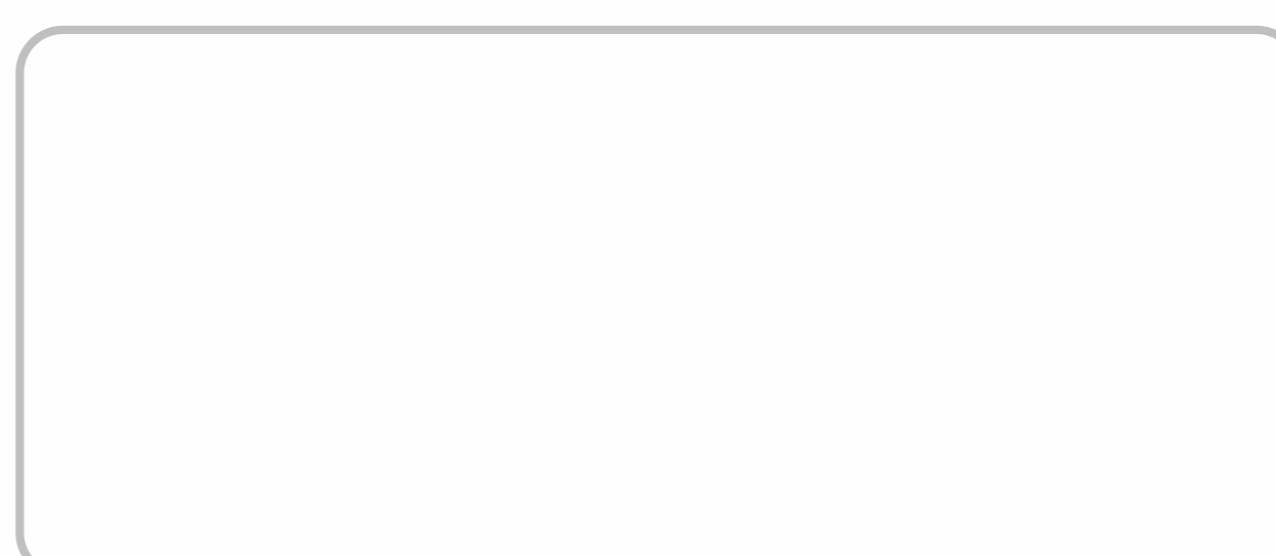
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