

Smart-UPS Online 1kVA

Introducing state of the art, Next Gen Online UPS

SRC1KUXI, SRC1KI-IN, SRC1KUXI-INX



- 1 >90% efficiency**
 - Double-conversion)
 - Save Rs 2k_every year*
 - Save even more in Green mode -93% efficiency
- 2 High-Power Charger (UXI model)**
Allows up to 3 hrs backup without additional charger at full load
- 3 Selectable charging current (UXI)**
2A/4A/8A/12A – Flexibility to use different capacity batteries for all kinds of runtime.
- 4 SMF / Flooded (UXI model)**
Battery type selection
- 5 Internal Battery (-IN model) 3 x 9Ah**
- 6 Graphical LCD easy-to-use interface & Audible Alarm with mute option**
- 7 SmartSlot for all management card options**
- 8 Genset-compatible**
- 9 Remote Management of UPS thru PCBE**

Technical Specification SRC1KUXI-INX

Main	
Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	800 W
Rated power in VA	1000 VA
Input Connection Type	India 3-pin 6A
output connection type	4 India 3-pin 6A
Cable length	1.5 m
Number of cables	1
Provided equipment	Smart UPS signalling RS-232 cable User manual Warranty card
Batteries & Runtime	
Run Time	View Runtime Graph
Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0
Extended runtime	0
UPS type	Double conversion online
Redundant	No
Physical	
Height	22 cm
Width	14.5 cm
Depth	40 cm
Net weight	5.7 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Input	
Network frequency	40. 70 Hz
Plug standard	India 3-pin 6A
Input voltage limits	110. 280 V half load
Switching current capacity	10:00 AM
Output	
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Wave type	Sine wave
Efficiency	90 % (full load) 88 % (half load)
Harmonic distortion	Less than 2 %
Crest factor	3:01
Product certifications	BIS
Environmental	
Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...3000 ft
Ambient air temperature for storage	-20...60 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...4572.0000000000 m
Communications & Management	
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Packing Units	
Number of Units in Package 1	1
Package 1 Height	34 cm
Package 1 Width	47.8 cm
Package 1 Length	23.5 cm
Package 1 Weight	6.3 kg
Warranty	2 years repair or replace

Technical Specification SRC1KUXI / SRC1KI-IN

Product feature	SRC1KUXI	SRC1KI-IN
Input Specifications		
Nominal Input Voltage	230 V	
Input Frequency	40-70 Hz	
Input Voltage	110-280 V	
	Output de-rated < 175 V ... 50% capacity at 110V	
Input Power Factor	0.98	
Input Protection	Circuit Breaker	
Output Specifications		
Output Power Capacity	1000 VA / 800 W	
Nominal Output Voltage	230 V	
Other Programmable Voltages	220 V / 240 V	
Efficiency at Full Load (Double-Conversion, AC-AC)	> 90%	
Annual savings, typical*	Rs 2,000	
Efficiency at Full Load (Green mode)	93%	
Waveform	Sine wave	
Bypass Specifications		
Bypass Type	Internal Bypass (automatic & manual),	
Bypass Input Voltage Range	160V – 276V	
Battery Charger Specifications		
Supported Battery Types	SMF / Flooded (selectable)	
Battery Bank Voltage	24V	36V
Charger Current	12 A max (User selectable)	1.5A
Environmental Specifications		
Operating Temp	0 – 50°C (Output de-rated above 40°C)	
Storage Temp	-20°C to 60°C	
Operating Elevation	1000m without de-rating	
Storage Elevation	15000m	
Humidity	0 to 95% RH, non-condensing	
Physical Specifications		
Dimensions without pack	145 mm (W) x 220 mm (H) x 397 mm (D)	
Dimensions with packing	472 mm (W) x 230 mm (H) x 325 mm (D)	
Weight without packing	4.1 kg	13.1 kg
Weight with packing	5.5 kg	14.50 kg

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