

# Smart-UPS Online 1kVA

Introducing state of the art, Next Gen Online UPS

SRC1KUXI, SRC1KI-IN



- 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**

Product feature	SRC1KUXI	SRC1KI-IN
<b>Input Specifications</b>		
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	
<b>Output Specifications</b>		
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	
<b>Bypass Specifications</b>		
Bypass Type	Internal Bypass (automatic & manual),	
Bypass Input Voltage Range	160V – 276V	
<b>Battery Charger Specifications</b>		
Supported Battery Types	SMF / Flooded (selectable)	
Battery Bank Voltage	24V	36V
Charger Current	12 A max ( User selectable)	1.5A
<b>Environmental Specifications</b>		
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	
<b>Physical Specifications</b>		
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

\* Compared to typical UPS: 75% load, 21 hours on utility (Rs 8.5/kWh), 3 hours on battery per day

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