

# Convergence Sxi & Tsexi Series Online UPS



**UNBEATABLE PERFORMANCE**

## Features :

- Userfriendly Display
- Continious Pure Sinewave Output
- Micro Controller/DSP based Design
- Simple and Uncomplicated Installation
- Comprehensive Protection with Optimal Isolation
- Optional Autoshutdown & SNMP Remote Monitoring



**Ratings : 1KVA to 25KVA**

# TECHNICAL DETAILS

## Convergence Sxi Series 1 Phase

## Convergence Tsexi Series 3/1 Phase

UPS Rating	1000VA	2000VA	3000VA	5000VA	8000VA	10000VA	5KVA	8KVA	10KVA	15KVA	20KVA	25KVA			
Model Number	Sxi 1K	Sxi 2K	Sxi 3K	Sxi 5K	Sxi 8K	Sxi 10K	Tsexi 5K	Tsexi 8K	Tsexi 10K	Tsexi 15K	Tsexi 20K	Tsexi 25K			
<b>INPUT</b>															
Voltage AC	220V AC +/-20%						400V +/-20%								
Voltage DC	120V DC	144V DC		180V DC			360V DC								
Frequency							50Hz +/- 10%								
Phase	Single Phase 3 Wire (P+N+E)						3 Phase 5 Wire (4+1)								
<b>OUTPUT</b>															
Voltage (Inverter)							220V AC +/- 1%								
Frequency (Inverter)							50Hz +/- 0.1%								
Waveform							Pure Sine Wave								
Power Factor							0.8								
Efficiency							>90%								
Transfer Time							0 ms								
Crest Factor							3:01								
THD							<3%								
Overload Capacity							>105 - 130% for 5 Minutes, > 130% for 1 second								
Protections							Low Battery, Short Circuit, Overload, Over Charging								
Charger							SCR Controlled								
<b>COMMUNICATION</b>															
Standard							RS 232 for Autosshutdown								
Optional							SNMP Management/Web Enabled Interface								
<b>GENERAL</b>															
Operating Temperature							0 - 45 Deg C								
Relative Humidity							0 to 95% Non Condensing								
Indications							Main ON, Inverter ON, Low Battery, Overload, Batt Charging								
Alarm							Low Battery, Over Load								
Noise level	<50 DB @ 1 meter						<52 DB @ 1 meter								
Input Connection Type	3 Pin 15A						Strip								
Output Connection	15A Socket						Strip								
Dimensions (mm)	(H x W x D)			(H x W x D)			(H x W x D)			(H x W x D)					
Floor Mountable Model	480 x 280 x 530			560 x 342 x 585			650 x 400 x 700			650 x 400 x 700			800 x 400 x 850		

**Mfd. By :** Convergence Power Systems Pvt Ltd, New Delhi  
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**Authorised Dealer :**