

Convergence Sxi & Tsvi 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

	1000VA	2000VA	3000VA	5000VA	8000VA	10000VA	5KVA	8KVA	10KVA	15KVA	20KVA	25KVA			
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			
INPUT															
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)								
OUTPUT															
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														
COMMUNICATION															
Standard	RS 232 for Autosshutdown														
Optional	SNMP Management/Web Enabled Interface														
GENERAL															
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)			(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
www.convergenceups.net

Authorised Dealer :