

Convergence Txi series Industrial Online UPS/Inverter



Features :

- Micro Controller/DSP Based Design
- Continuous Pure Sinewave Output
- Comprehensive Protection with optimal isolation
- Userfriendly Display
- Simple and uncomplicated installation
- Optional Autoshutdown & SNMP remote monitoring

Ratings : 5KVA to 100KVA



TECHNICAL SPECIFICATION

Convergence Txi Series 3 Phase UPS

Convergence Industrial Inverter 3 Phase

UPS Rating	5KVA	10KVA	20KVA	30KVA	40KVA	60KVA	5KVA	10KVA	20KVA	30KVA	40KVA	60KVA
Model Number	Txi 5K	Txi 10K	Txi 20K	Txi 30K	Txi 40K	Txi 60K	lix 5K	lix 10K	lix 20K	lix 30K	lix 40K	lix 60K
INPUT												
Voltage AC	400V +/-20%											
Voltage DC	264V DC			360V DC			240V DC			360V DC		
Frequency	50Hz +/- 10%											
Phase	Three Phase 5 Wire (4+1)											
OUTPUT												
Voltage (Inverter)	415V AC +/- 1%											
Frequency (Inverter)	50Hz +/- 0.1%											
Waveform	Pure Sine Wave											
Power Factor	0.8											
Efficiency	>90%											
Transfer Time	0 ms					20 ms						
Crest Factor	3:1											
THD	<3%					<5%						
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, Battery ON, Low Battery, Overload						Main ON, Inverter ON, Low Battery, Overload, Batt Charging					
Alarm	Low Battery, Over Load											
Noise level	<50 DB @ 1 meter			<52 DB @ 1 meter			<52 DB @ 1 meter					
Input Connection Type	Power Strip											
Output Connection	Power 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	650 x 400 x 700	800 x 400 x 850	1120 x 690 x 880				650 x 400 x 700	800 x 400 x 850	1120 x 690 x 880			

Mfd. By : Convergence Power Systems Pvt Ltd, New Delhi
www.convergenceups.net

Authorised Dealer :