



UNBEATABLE PERFORMANCE

Txi Series Online UPS



Ratings : 5KVA to 300KVA

www.convergenceups.com

UPS Snap Shot



UNBEATABLE PERFORMANCE

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

On-line Double-Conversion Topology

This topology guarantees supreme quality power. Total input output Isolation making sure that the input disturbances are not being affected at the output. The output is regenerated through the AC to DC then DC to AC conversion process.

Supreme Performance and Reliability

Txi Series, uses Micro Controller based PWM technology, and DSP Technology is the most field tested and proven technology suited for almost all type of power scenarios exists in the globe.

Wide Input-Voltage Range

Txi Series UPS have a very wide input voltage range up to 120-300V, and thus make sure maximum usage of the input power before transferring to the battery mode, which helps in enhancing the battery life by using less cycles than the normal UPS systems.

Static Bypass

Optional Features like static by pass make sure, In case of overload or UPS fault, Txi UPS automatically transfer the load to utility AC power without affecting the load.

Technical Specifications

UPS Rating (KVA)	5	10	15	20	25	40	60	80	100	200	300	
Input Voltage	400 v +/- 20%											
Frequency	50 hz +/- 10%											
Power factor	>95%											
Output Voltage	415 V (Adjustable) +/- 1%											
Power factor	0.80											
Frequency	50 Hz +/- .1%											
TH Distortion	< 3% at linear load											
Crest Factor	3 : 1											
Efficiency	>92%											
DC Voltage	360			384				480V				
Voltage Ripple	< +/- 1% with battery connected											
Overload Capacity	110% for 1 Minute 150% for 10 second											
Operating Temperature	0- 40 0 c											
Relative Humidity	95% Non-condensing											
Storage Temperature	-20 0C to 50 0 C (Excluding battery)											
Audible Noise	< 55 dBA			<60 dBA				<75 dBA				
Ingress Protection	IP 20											
Cooling	Forced Air											
Design	Stand Alone, Indore											

CONVERGENCE POWER SYSTEMS PVT. LTD.

E-42/6, Okhla Industrial Area, Phase-II, New Delhi -110 020, INDIA

Tel: +91 11 4160 4135, 4160 4136 Fax: +91 11 2638 3870

E-Mail: cps@convergenceups.net

www.convergenceups.net