



POWERHOUSE

Reliable Power Solutions

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Star T1X Series - 650VA-2kVA

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilisation
- Auto restart with AC recovery
- Simulated Sinewave inverter output
- Off-mode charging
- Cold start function
- USB communication as standard with RJ11 telephone protection



SPECIFICATIONS	ST1006X	ST1010X	ST1015X	ST1020X
Capacity	650VA/360W	1000VA/600W	1500VA/900W	2000VA/1200W
INPUT				
Voltage	110/120VAC or 220/230/240VAC			
Voltage Range	81-145VAC or 162-290VAC			
Frequency Range	50Hz or 60Hz (auto-sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	± 10%			
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1Hz			
Transfer Time	Typical 1-6ms, 10ms Max			
BATTERY				
Battery Type & Number	12V/7Ah x 1	12V/7Ah x 2	12V/9Ah x 2	
Backup Time (One PC @ 120W load)	10 min.	30 min.	40 min.	42 min.
Typical Recharge Time	4-6 hours recovery to 90%			
INDICATORS				
AC Mode	Green LED on		The right green LED is on and LED's 2-5 indicate load level	
Battery Mode	Green LED Flashes	Yellow LED Flashes	The right green LED flashes and LED's 2-5 indicate battery capacity	
Fault	Red LED flashes			
PROTECTION				
Full Protection	Overload, discharge, and overcharge protection			
ALARM				
Battery Mode	Sounds every 10 seconds			
Low Battery	Sounds every second			
Overload	Sounds every 0.5 seconds			
Battery Replacement Alarm	Sounds every 2 seconds			
Fault	Continuously sounds			
PHYSICAL				
Dimension, D x W x H (mm)	287 x 100 x 142	350 x 146 x 160	397 x 146 x 205	
Net Weight (kg)	4.25	8.0	11.1	11.5
OPERATING ENVIRONMENT				
Humidity	0-90% RH @ 0-40°C (non-condensing)			
Noise	Less than 40dB			

All information contained in this brochure is purely indicative and can not be used to form any contractual obligations. Specification or design can be changed at anytime without prior notice.