



Star T1X Series - 650VA-2kVA



Product Benefits:

- 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

See full specifications on the next page

Star T1X Series – data sheet

Constant Power Discharge Data (Watts per cell at 25°C)				
SPECIFICATIONS	ST 1006X	ST1010X	ST1015X	ST1020X
Capacity	650VA/360W	1000VA/600W	1500VA/900W	2000VA/1200W
INPUT				
Voltage	110/120VAC or 220/230/240VA			
Voltage Range	81-145VAC or 162-290VA			
Frequency Range	50Hz or 60Hz (auto-sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	± 10%			
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1H			
Transfer Time	Typical 1-6ms, 10ms Ma			
BATTERY				
Battery Type & Number	12V/7Ah x1	12V/7Ah x	12V/9Ah x2	
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 is on and LED's 2-5 indicate load level	
Fault	Red LED flashes			
PROTECTION				
Full Protection	Overload, discharge, and overcharge protection			
ALARM				
Battery Mode	Sounds every 10 seconds			
Low Battery	Sounds every seconds			
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			