



An ISO 9001:2015 & ISO 10002:2018 Certified Co.®  
**staxxa**  
 solar



# STAXXA

## Proudly Introduces the Best in Class Pure Sine Wave UPS

# Proton



Powered by ARTIFICIAL INTELLIGENCE ▶



- READS BATTERY HISTORY
- PREVENTS OVER CHARGING
- FINDS & APPLIES IDEAL CHARGING METHOD FOR EACH BATTERY



1750/24V | 2150/24V | 1075/12V | 1175/12V | 1275/12V



POWERED BY  
ARTIFICIAL  
INTELLIGENCE



BATTERY  
CHARGING  
FROM 90VAC



INSTANT  
CHANGEOVER / BEST  
SUITED FOR  
IT LOAD



BUILT-IN  
HEAVY DUTY  
GRID CHARGER



GENERATOR  
COMPATIBLE



ATBM TECHNOLOGY  
SELECTABLE  
TUB / LA / VRLA & GEL



SAVE MONEY /  
CUT ELECTRICITY  
BILLS

**MICROPROCESSOR  
 Inside**



# TECHNICAL SPECIFICATION

Model		STX875	STX975	STX1075	STX1175	STX1275	STX1475	STX1750	STX2150
		12V						24V	
INPUT	Main Wide UPS mode Voltage range	90 ~ 290± 10 VAC							
	Main UPS mode Voltage range	180 ~ 265 ± 10 VAC							
OUTPUT	Voltage (Mains mode)	Same as Input							
	Frequency (Mains mode)	Same as Input (41-65 Hz)							
	Wave Form (Mains mode)	Same as Input							
	Rated Voltage (Backup mode)	230 VAC ±10%							
	Rated Frequency (Backup mode)	50Hz± 0.1 Hz							
	Wave form (Backup mode)	Pure Sine Wave							
BATTERY	Capacity	100Ah-250Ah							
	Type	Tubular, Flat Plate, SMF/VRLA or any Local Battery compatible							
	DC Voltage	12V						24V	
	Battery Low Warning/Shutdown	Warning: 10.7V, Shutdown: 10.5V (± 2% VDC)							
SETTABLE OPTIONS	Normal Charging Current	10 ± 2 Amp				15 ± 2 Amp			
	Fast Charging Current	15 ± 2 Amp				20 ± 2 Amp			
	Battery Type selection	Tubular/SMF or FLA ( Flat Plate Lead Acid)							
	UPS/ WUPS Mode selection	180 ~ 265 ± 10 VAC or 90 ~ 295 ± 10 VAC							
LED DISPLAY AND ALARMS	Mains Bypass Mode	Mains LED glows continuously. Main LED blinks continuously with buzzer beeps for few seconds in case the Mains Input Circuit Breaker trips due to overload/short-circuit during Mains bypass mode							
	Charge	Charging LED blinks in Boost/Absorption modes, glows continuously in float mode when battery is charged							
	Backup mode	UPS ON (Backup Mode) LED glows continuously when UPS is running on battery.							
	Low Battery Warning	Low Battery LED blinks with buzzer beeps							
	Low Battery Shutdown	Low Battery LED blinks continuously with buzzer beeps							
	Overload	Overload LED blinks with buzzer beeps , in case of Overload/Shortcircuit/ Over temperature warnings. Overload LED glows continuously in case of Overload/ Shortcircuit/Over temperature shutdown.							
PROTECTIONS	Parameters	Low battery, Reverse battery, Battery high voltage, Overload, Output short circuit, Over temperature, Resettable Circuit Breakers/MCB at Input mains							
ENVIRONMENTAL	Operating Temperature	0-45°C (32-113°F)							
	Storage Temperature	0-45°C (32-113°F)							
	Humidity	0-95% RH non condensing							
PHYSICAL	Net weight (Kg)	6.9	7.4	8.0	8.5	9.0	11.0	13.5	14.3
	Gross weight (Kg)	7.6	8.1	8.6	9.2	9.7	11.7	14.8	15.6
	Dimensions (LXWXH) mm	278 x 264 x 118				295 x 284 x 135		295 x 284 x 309	