



TECHNICAL SPECIFICATION

POWER RATING	850 VA		1000 VA
SYSTEM DESIGN	ONLINE PROTECTION , LINE INTERACTIVE WITH STABILIZER		
STAR SYSTEM	AC LINE START & DC START (FORM BATTERY)		
INPUT	VOLTAGE (SINGLE PHASE)	220 VAC +25%, -25%	
	FREQUENCY	50 Hz +/- 10%	
OUTPUT	VOLTAGE BACKUP MODE , AVR MODE	220 VAC +/- 1%, 220 VAC +/- 10%	
	FREQUENCY	50 Hz +/- 0.1%	
	WAVE FORM	PWM SIMULATED SINE WAVE	
BATTERY	TYPE	MAINTENANCE FREE SEALED LEAD-ACID BATTERY	
	BACKUP TIME (DEPENDING COMPUTER)	10 MIN	15 MIN
	INTELLIGENT AUTO-CHARGING	FULL TIME; EVEN TURN OFF THE POWER SWITCH	
	CHARGER	CONSTANT VOLTAGE AND CURRENT LIMIT	
	RECHARGING TIME	6 TO 8 HOURS (90% AFTER FULLY DISCHARGED)	
SYSTEM & PROTECTION	OVER VOLTAGE	MAIN TO UPS BACKUP 220 VAC + 25%	
	UNDER VOLTAGE	MAIN TO UPS BACKUP 220 VAC - 25%	
	TRANSFER TIME	2 MS. (IN PHASE TRANSFER)	
	SURGE ENERGY DISSIPATION	75 JOULES (320 JOULES OPTION)	
	SURGE CLAMPING VOLTAGE	370 V _{peak}	
	POWER DISSIPATION	1,000,000 W. WITHIN 100 MICRO SEC.	
	ACOUSTIC NOISE	LESS THAN 40 dBA AT ONE METER	
	LOW BATTERY	AUTO SHUTDOWN (RE - START BY LINE NORMAL)	
	OVERLOAD & SHORT CIRCUIT	FUSE PROTECTION AC NORMAL LINE	
	INDICATOR	ON/OFF	GREEN LED LIGHT ON STEADILY
ONLINE		ORANGE LED LIGHT ON STEADILY	
BACKUP		ORANGE LED FLASH SLOWLY	
LOW BATT		ORANGE LED FLASH RAPIDLY	
AUDIBLE ALARM	BACKUP	BEEPING EVERY 3 SEC. AFTER MAINS FAILS	
	LOW BATT	BEEPING EVERY 0.5 SEC. AS BATTERY APPROACHES FINAL DISCHARGE	
ENVIRONMENT	TEMPERATURE	0 - 45 C	
	RELATIVE HUMIDITY	0 - 95% (NON - CONDENSING)	
DIMENSION	W x H x D (CM.)	110 x 235 x 120	
PRODUCT APPROVAL		TSI 1291-2545	
FACTORY APPROVAL		ISO 9001 : 2008	

Above specification are subject to change without prior notice