

SMART UPS - SURT ONLINE SERIES

➔ SURT SERIES 1-20KVA

High density, double-conversion on-line power protection with scalable runtime

GENERAL SPECIFICATIONS

- Modular Design
- Automatic Self-test
- Duplicate Power Input
- Automatic Internal Bypass
- Hot-swappable Batteries
- Generator Compatible
- LED Status Indicators
- High Power Density
- Wide Input Voltage Range
- LCD Display



TECHNICAL SPECIFICATIONS

MODEL		SURT1000XLI SURT1000RMXLI SURT1000UXI	SURT2000XLI SURT2000RMXLI SURT2000UXI	SURT3000XLI SURT3000RMXLI SURT3000UXI	SURT5000XLI SURT5000RMXLI SURT5000UXI	SURT6000XLI SURT6000RMXLI SURT6000UXI	SURT8000XLI SURT8000RMXLI SURT8000UXI	SURT10000XLI SURT10000RMXLI SURT10000UXI	SURT15KUXI	SURT20KUXI	
PHYSICAL	Output Power Capacity	1KVA/700W	2KVA/1.4KW	3KVA/2.1KW	5KVA/3.5KW	6KVA/4.2KW	8KVA/6.4KW	10KVA/8KW	15KVA/12KW	20KVA/16KW	
	H*W*D mm	432*85*483	432*85*483	432*130*660			432*263*736		263*432*773		
	Packaging measurement H*W*D mm	286*630*594	286*630*594	347*603*980			552*597*991		622*610*1003		
	N.W (kg)	23 / 12.55	25 / 14.55	54.55/36.36			110.91/41.82		68	68	
	G.W (kg)	27.8 / 17.35	29.82 / 19.36	63.64/45.45			129.09/60		90.5	90.5	
	Rack height	2U	2U	3U			6U		6U	6U	
	Audible noise at 1 meter from surface of unit	50dBA	50dBA	55dBA	55dBA	55dBA	55dBA	55dBA	55dBA	59dBA	
	Online thermal Dissipation	239.00 BTU/hr	652.00 BTU/hr	655.00 BTU/hr	655.00 BTU/hr	1040.00 BTU/hr	1535.00 BTU/hr	2216.00 BTU/hr	2615.00 BTU/hr	3487.00 BTU/hr	
OUTPUT	Output voltage note	Configurable for 220:230 or 240 nominal output voltage							380VAC or 220VAC		
	Output voltage distortion	Less than 3%	Less than 3%	Less than 3%	Less than 3%	Less than 3%	Less than 3%	Less than 3%	Less than 5%	Less than 5%	
	Efficiency at full load	88%	90%	91%	92%	92%	92%	92%	94%	94%	
	Output frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1									
	Crest factor	upto 3 : 1									
	Waveform type	Sine wave									
	Output connections	6*IEC 320 C13	6*IEC 320 C13	8*IEC 320 C13 2*IEC 320 C19	8*IEC 320 C13 2*IEC 320 C19	8*IEC 320 C13 2*IEC 320 C19	4*IEC 320 C13 4*IEC 320 C19 L+N+G line bank	4*IEC 320 C13 4*IEC 320 C19 L+N+G line bank	3/1 line bank		3/1 line bank
INPUT	Nominal input voltage	230VAC					230VAC or 380VAC		230VAC or 380VAC		
	Input connections	IEC-320 C14	IEC-320 C20	IEC-320 C20	L+N+G line bank	L+N+G line bank	3/1 line bank	3/1 line bank	3/1 line bank	3/1 line bank	
	Input frequency	50/60 Hz +/- Hz (auto sensing)									
BATTERY	Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte : leakproof									
	VC voltage	48VDC	48VDC	192VDC	192VDC	192VDC	2 set 192VDC	2 set 192VDC	2 set 192VDC	2 set 192VDC	