

SR1000/SR2000/SR3000/SR4500/SR6000



All SR series UPS feature true on line double conversion technology to ensure clean, no break power.

Microprocessor control and input power correction
RS 232 with software (dry contacts as optional)

EPO (Emergency Power Off)

RJ 45 modem/fax filter

Output short circuit protection

SNMP interface (optional)

Parallel redundancy version for 4.5kVA and 6kVA.

Technical data

On-line double conversione with by-pass

Model		SR 1000	SR 2000	SR 3000	SR 4500	SR 6000
Rated power (VA/W)		1000VA/700W	2000VA/1400W	3000VA/2100W	4500VA/3150W	6000VA/4200W
Input	Voltage	160~280V				
	Frequency	50Hz or 60Hz \pm 5%				
Output	Voltage	220/230/240V				
	Frequency	50Hz or 60Hz (auto selection) \pm 0,5%				
	Waveform	Sinusoidal				
	Voltage regulation	\pm 3%				
	Harmonic distortion (THD)	< 3%				
	Overload	50 secs to 105%, 10 secs to 120%, by-pass to 150%				
	Crest factor	3:1				
Battery	Type	Sealed lead acid maintenance free				
	DC voltage	36V	72V	96V	240V	240V
	Standard back up time	10'	10'	10'	15'	10'
	Recharge time	8 hours to 90%				
Efficiency AC/AC		> 83%			>93%	
Transfer time		0 msec.				
Protections		Overload, short-circuit, overtemperature, surges, battery low, interference suppression (EN50091-2, transient suppression (EN61000-4-5)				
Manual by-pass		Optional			Standard	
LED - LCD display indicators for alarms, measures and power history (standard from 5kVA, optional for lower rated power)		Main, low battery, inverter, by-pass, auto test, load %, battery %, overload, fault.			Input voltage, input frequency, output voltage, output frequency, emergency line voltage, emergency line frequency, battery voltage, output current, load %, battery %, temperature.	
Audible alarms		DC mode, battery low, voltage and frequency out of acceptable window, high temperature, overload, fault, overload PFC.				
Interfaces		RS 232 (standard), Dry contacts and SNMP (optional.)				
Environment temperature		0-40°C				
Dimensions mm (W x D x H)		443x385x88	443x481x132	443x482x176	460x660x180	440x660x220
Weight (kgs)		16	30	40	60	80