

# SEYON POWER SYSTEMS (P) LTD

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## SEYON LI SW Series

### Technical Specifications

Model	SEYON 1000 LI SW Series	SEYON 2000 LI SW Series	SEYON 3000 LI SW Series
<b>Input Characteristics</b>			
Voltage Range(VAC)	155V-300V		
Frequency (Hz)	50Hz +/-6%		
Phase	Single Phase, Three-Wire		
Waveform	Sinewave		
Battery Voltage(VDC)	12V - 24V	24V - 48V	36V - 48V
<b>Inverter Output</b>			
Capacity(VA/W)	1000/700	2200/1540	3000/2100
Voltage(VAC)	230+/-5%(Battery),202-253(AC)		
Frequency (Hz)	50+/-0.2%(BAT)		
Switching Time	Typical value 6 ms, including detection time and switching time		
Efficiency	77% Batt Mode	80% Batt Mode	
<b>Overload Capacity</b>			
Utility Power	Load>100%-5 minutes, Load>=200%-3 seconds		
Battery	Load>100%-30 seconds ,Load>=150%-1 second		
<b>Other Characteristics</b>			
Recharge Time	8 Hrs for 90% charge		
Communication	RS 232 support UPsilon2000/ Power manager		
Alarm	Output Overload, Battery under voltage, Utility power abnormal, UPS Breakdown		
Panel Indication	LCD shows UPS Operation status		
Sound Level(db)	<55		
Protection	Battery low protection, Overload protection, Short circuit protection, Temperature protection		
Relative Humidity	0-95% without condensation		
Environment Temperature	1-40Deg.C		

\*As standards, Specification and designs change from time to time, Please ask for Conformation of the information given the publication.