

SEYON POWER SYSTEMS (P) LTD

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Technical Specifications HOME UPS EI Sine - 800VA - 3000VA

Rating	SI800	SI1000	SI2000	SI3000
Voltage Amperes (VA)	800VA	1000VA	2000VA	3000VA
Watts (W)	640W (with Resistive Load)	800W (with Resistive Load)	1600W (with Resistive Load)	2400W (with Resistive Load)
Input				
AC input voltage window	110 - 280 VAC	110 - 280 VAC	110 - 280 VAC	110 - 280 VAC
Minimum start-up AC voltage	120 VAC	120 VAC	120 VAC	120 VAC
Input frequency	50 Hz +/- 10%	50 Hz +/- 10%	50 Hz +/- 10%	50 Hz +/- 10%
Output				
Nominal AC output voltage Same as input	110 to 280 VAC (H-UPS)	110 to 280 VAC (H-UPS)	110 to 280 VAC (H-UPS)	110 to 280 VAC (H-UPS)
AC output voltage tolerance - Mains Mode	185 to 260 VAC (UPS)	185 to 260 VAC (UPS)	185 to 260 VAC (UPS)	185 to 260 VAC (UPS)
AC output voltage tolerance - Battery Mode	210V-230 VAC	210V-230 VAC	210V-230 VAC	210V-230 VAC
Output frequency - Mains mode Same as input	(50Hz +/- 10%)	(50Hz +/- 10%)	(50Hz +/- 10%)	(50Hz +/- 10%)
Output frequency - Battery mode	50Hz +/- 0.5Hz	50Hz +/- 0.5Hz	50Hz +/- 0.5Hz	50Hz +/- 0.5Hz
Output waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
System No load Current	< 1.2A	< 1.2A	< 1.2A	< 1.2A
Power factor	0.8	0.8	0.8	0.8
Auto restart	YES	YES	YES	YES
Battery voltage	12V	12V	24V - 48V	36V - 60V
Transfer time	UPS Mode : Mains to INV < 8ms			
Protections				
AC input	Fuse protected			
Output Short circuit Line Mode :	Fuse protected			
Output Short circuit Inverter Mode :	Electronic circuit provided with Overload indication			
Battery terminal reversal	Fuse protected			
Overload Battery mode Alarm @ 110% of full rated load Then the Unit enters re-energized mode for 3 times before shutting OFF.(In Inverter mode only)				

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