

Line Interactive UPS

Sonata RT Series



800VA - 3000VA



Features:

- Pure sinewave output
- Versatile Rack / Tower design, 2 RU Universal-mount case
- Output Power Factor 0.9 for higher performance and efficiency
- Emergency power off function (EPO) for greater security
- Rotatable, user-friendly LCD display
- ECO mode operation for energy saving (ECO)
- Advanced downloadable networking monitoring software
- Programmable Power Management Outlets
- Multiple Communications Available
- Optional Rack Mount Slider Kit available

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SPECIFICATIONS:

Model		Sonata RT 800	Sonata RT 1100	Sonata RT 1500	Sonata RT 2000	Sonata RT 2500	Sonata RT 3000
Capacity	VA / W	800VA / 640W	1100VA / 990W	1500VA / 1350W	2000VA / 1800W	2500VA / 2000W	3000VA / 2700W
Input	Voltage	220/230/240 VAC					
	Voltage Range	162 - 290 VAC					
	Frequency	50/60 Hz (auto sensing)					
	Range						
Output	Voltage Regulation	± 5% (before battery alarm)					
	Frequency Range	50 Hz or 60 Hz ±1 Hz					
	Current Crest Ratio	3:1					
	Harmonic Distortion	8% max @ 100% linear load; 15% max @ 100% non-linear load (before alarm)					
	Transfer Time	Typical 2-6 ms, 10 ms max					
	Waveform	Pure Sine Wave					
Efficiency	AC Mode	98%		98%		98%	
	Buck & Boost Mode	90%		90%		90%	
	Battery Mode	83%		85%		87%	
Battery	Standard Model						
	Type & Number	12V / 7AH x 2	12V / 9AH x 2	12V / 7AH x 4	12V / 9AH x 4	12V / 7AH x 6	12V / 9AH x 6
	Charging	27.4 VDC ± 1%		54.8 VDC ± 1%		82.1 VDC ± 1%	
	Typical Recharge Time	4 hours recover to 90% capacity					
	Long Run Model						
	Charging Current	N/A	4 A (typical) @ nominal Voltage	N/A	4 A (typical) @ nominal Voltage	N/A	4 A (typical) @ nominal Voltage
	Charging		27.4 VDC ± 1%		54.8 VDC ± 1%		82.1 VDC ± 1%
Indicators	LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery					
Protection	Full Protection	Overload, discharge, and overcharge protection					
Alarm	Battery Mode	Sounding every 10 seconds					
	Low Battery	Sounding every 1 second					
	Overload	Sounding every 0.5 second					
	Battery Replacement	Sounding every 2 seconds					
	Fault	Sounding Continuously					
Physical	Standard Model						
	Dimension (D x W x H)	420 x 440 x 88		520 x 440 x 88		640 x 440 x 88	
	Net Weight (kg)	15.3	16.3	23	25	32	35
	Long Run Model						
	Dimension (D x W x H)	N/A	420 x 440 x 88	N/A	520 x 440 x 88	N/A	640 x 440 x 88
	Net Weight (kg)		10.8		14		18
Operating Environment	Humidity	0 - 90 % RH @ 0 - 40°C (non-condensing)					
	Noise Level	Less than 45dB					
Management	USB	Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix, and MAC					
	Optional SNMP	Power management from SNMP manager and web browser					
* Product specifications are subject to change without further notice							