

On-line UPS

Solomon Earth Series

SEO 1000RT – SEO 3000RT



► Key Features

- Output Power Factor 0.9
- High Inverter Mode Efficiency
- Wide Input Voltage Range
- Comprehensive LCD Display
- ECO Mode for Energy Saving
- Intelligent Charging Management for Batteries
- Recharge to 90% Battery Capacity within 3 Hours
- HID USB Communication
- DSP Technology Enables High Performance

Model		SEO 1000RT	SEO 1500RT	SEO 2000RT	SEO 3000RT
Capacity		1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W
Input					
Nominal Voltage		208/220/230/240Vac			
Voltage Range		120-276 Vac			
Frequency Range		45~55Hz/54~66Hz			
Power Factor		≥ 0.99 @100% load			
Harmonic Distortion(THDi)		<5% @full linear load			
Output					
Nomial Voltage		208/220/230/240Vac			
AC Voltage Regulation		±1%			
Frequency Range (Battery Mode)		50/60 ± 0.2Hz			
Current Crest Ratio		3:1 (Max.)			
Harmonic Distortion (THDv)		<2% @ liner load; <5% @ non-liner load			
Transfer Time	Battery Mode to Inverter Mode	Zero			
	Inverter Mode to Bypass Mode	4 ms (Typical)			
	ECO Mode to Battery Mode	<10 ms (Max.)			
Overload Protection		102%~130% for 12 sec; 130%~150% for 1.5sec; >150% for 100ms			
Efficiency					
AC Mode		88%	89%	92%	
ECO Mode		95%			
Battery Mode		83%	84%	88%	
Battery					
Standard Model	Battery Type	12V / 7Ah	12V / 7Ah	12V / 9Ah	12V / 9Ah
	Total Battery Quantity	3	4	4	6
	Typical Recharge Time	9 hours recover to 90% capacity			
	Charging Current	1.5A	1.5A	1.5A	1.5A
Long-run Model	Battery Type	Depending on application			
	Total Battery Quantity	3	4	4	4
	Charging Current	6A	6A	6A	6A
Interface					
SNMP		Optional			
RS232		Optional			
HID USB Port		Yes			
Communication Card Slot		Optional			
EPO		Yes			
Indicators					
LCD Display		LCDLoad level, Battery level, AC mode, Battery mode, Bypass mode, and Fault conditions			
Physical					
Standard Model	Dimensions WxHxD (mm)	438 x 86.5 x 435			438 x 86.5 x 604
	Weight (Kg)	16.2	19.7	27.8	
Long-run Model	Dimensions WxHxD (mm)	438 x 86.5 x 435			438 x 86.5 x 604
	Weight (Kg)	8.4	9.3	13	
Enviroment					
Operating Humidity		< 90 % non-condensing			
Operating Temperature		0-40°C			
Noise Leve @ 1meter		< 40 dB		< 58 dB	

Product specification are subject to change without further notice