Shogun UPS L Series
1-3 kVA Line Interactive Rack UPS

FEATURES

- Line Interactive model suitable for 19" rack cabinet
- Rotatable LCD for tower setup
- Pure Sinewave Output with Power Factor 0.9
- Silent operation in line mode (fan conditionally switched off)
- Selectable line sensitivity allowing generator support
- USB with Human Interface Device (HID) support and Intelligent Slot for communication

DESCRIPTIONS

Shogun PowerWalker VI 1000-3000 L series is a Line-Interactive UPS with pure sine wave output and Human Interface Device support. It was designed for fulfilling high quality power protection demand. It offers full protection for devices such as servers, network/telephone communication systems as well as for commercial applications. With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower. Fans are not running all the time like in a typical online UPS, hence operation is characterized by low noise level.

SPECIFICATIONS

MODEL	SG 1000 ERT	SG 1000 RT	SG 1500 RT	SG 2000 RT	SG 3000 RT
Item Number	10120056	10120027	10120023	10120028	10120024
Power	1000VA / 900W	1000VA / 900W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W
EAN	4260074975291	4260074974317	4260074974140	4260074974324	4260074974171
INPUT					
Input Voltage Range	220VAC ± 25%	220 VAC ± 35%			
Frequency Range	45Hz - 65Hz (self-adaptive to 50/60Hz); 40Hz - 65Hz for generator mode				
OUTPUT					
Nominal Output Voltage	220/230/240 VAC				
Connection	4 x IEC C13	8 x IEC C13			8x IEC C13 + 1x IEC C19
Programmable outlets	No	Yes, 2 groups			
Voltage Regulation	±5%				
Frequency	±1 Hz				
Transfer Time	2-6ms typical; 10ms maximal; 13ms for generator mode				
Overload Capacity	Line: 3min @100%-120%; 0.2s @140%-160%; BAT: 30s @100%-115%; 0.1s @115%-130%				
BATTERIES					
Batteries	2 x 9Ah/12V	3 x 7Ah/12V	3 x 9Ah/12V	6 x 7Ah/12V	6 x 9Ah/12V
Charger	1.5A				
Recharge Time	8h to 90%	4h to 90%			
Full Load Backup Time	4min	6min	4min	6min	5min
Half Load Backup Time	10min	10min	7min	10min	8min
Battery type	Seal lead acid maintenance free				
COMMUNICATION					
Communication	USB port with HID support, RS-232 port, Intelligent Slot				
EPO	No	Yes			

UK Input version		
10120077	SG 1000 ERT	4260074976205
10120039	SG 1000 RT	4260074974744
10120040	SG 1500 RT	4260074974751
10120041	SG 2000 RT	4260074974768
10120042	SG 3000 RT	4260074974775

BACK VIEW
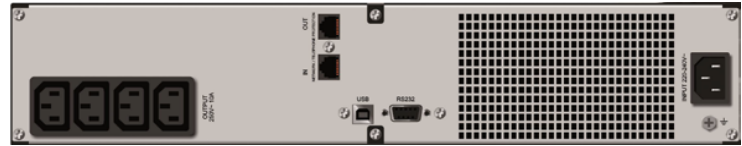
SG 1000 ERT

SG 1000 RT and SG 1500 RT

SG 2000 RT

SG 3000 RT

BACKUP TIME

Item	Model	Batteries	full-load	half-load	100	200	300	400	500	750	1000	1500	2000
10120056	SG 1000 ERT	Internal 2x 12V/9Ah	3.0	10.0	50.0	28.0	16.0	11.0	8.0	4.0	---	---	---
10120027	SG 1000 RT	Internal 3x 12V/7Ah	4.5	13.0	69.0	33.0	21.0	15.0	11.0	6.0	---	---	---
10120027	SG 1000 RT	+ 1 BP P36R-6x9Ah	29.0	67.0	>90	>90	>90	77.0	62.0	38.0	---	---	---
10120023	SG 1500 RT	Internal 3x 12V/9Ah	4.5	10.0	63.0	38.0	26.0	19.0	15.0	8.0	5.0	---	---
10120023	SG 1500 RT	+ 1 BP P36R-6x9Ah	19.0	46.0	>90	>90	>90	80.0	63.0	41.0	26.0	---	---
10120028	SG 2000 RT	Internal 6x 12V/7Ah	4.5	13.0	>90	76.0	51.0	36.0	27.0	17.0	11.0	6.0	---
10120028	SG 2000 RT	+ 1 BP P72R-12x9Ah	29.0	67.0	>90	>90	>90	>90	>90	85.0	61.0	38.0	---
10120024	SG 3000 RT	Internal 6x 12V/9Ah	4.5	10.0	>90	>90	62.0	48.0	37.0	21.0	15.0	8.0	5.0
10120024	SG 3000 RT	+ 1 BP P72R-12x9Ah	18.5	47.0	>90	>90	>90	>90	>90	86.0	63.0	41.0	26.0