



SEC-1000/2000AL

SEC-600AL

SECURITY UPS SERIES FEATURES

- 600VA/1KVA/2KVA simulated sine wave output
- Wide input voltage range (140~300VAC)
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Selectable charging current
- Large charging current design for external big capacity battery application
- Advanced Battery Management (ABM) to increase battery longevity, performance, and reliability
- Over discharge and overcharge protection
- Auto restart while AC is recovering
- DC cold start function
- Overload and short circuit protection
- NC/NO dry contact communication ports (Optional)
- 12VDC output port connect to an external buzzer (Optional)

APPLICATIONS

- Alarm & Phone Systems
- Surveillance & Security
- Professional Workstations
- P.O.S.



SECURITY LINE INTERACTIVE UPS SPECIFICATION

MODEL	SEC-600AL	SEC-1000AL	SEC-2000AL
CAPACITY	600VA/360W	1000VA/600W	2000VA/1200W
INPUT			
Voltage	230VAC		
Voltage Range	140~300VAC		
Frequency Range	50Hz		
OUTPUT			
Voltage Reg. (Battery Mode)	±10%		
Freq. Reg. (Battery Mode)	50Hz±1Hz		
Transfer Time	Typical 4~8ms		
Waveform (Battery Mode)	Simulated sine wave		
BATTERY			
Battery Voltage	12VDC	24VDC	
Floating Charging Voltage	13.7VDC ±2%	27.4VDC ±2%	
Max. Charging Current	2.5A/6A/10A (Adjustable from manufacturer)	5A/10A/15A/20A (Adjustable from manufacturer)	
PROTECTION			
Full Protection	Overload, over discharge, and over charge protection		
INDICATOR			
Line Mode	Green lighting		
Battery Mode	Yellow flashing		
Fault	Red lighting		
ALARM			
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
PHYSICAL			
Dimension (D x W x H) (mm/in)	358.5 x 96.8 x 146.5 / 14.1 x 3.8 x 5.8	395 x 145 x 220 / 15.6 x 5.7 x 8.7	
Net Weight (kg/lb)	5.8/12.8	9.0/19.8	13.6/29.9

* Product specifications are subject to change without further notice