

9200LC LV Series 1-3KVA (True Double Conversion 1P/1P)



- Intelligent Slot (SNMP) + USB multiple communications (Optional)
- High performance true double conversion On Line UPS 1-3KVA
- External battery bank to extend back-up time (Optional)
- Microprocessor control guarantees high reliability
- Low heat dissipation in long time operation
- RS-232 port multiple communications
- High efficiency mode (ECO mode)
- Output voltage regulation +/-1%
- Automatic self-testing function
- Power management software
- Output power factor 0.9
- Wide input range
- DC start

MODEL	IDEAL-9201LC		IDEAL-9202LC	IDEAL-9203LC
CAPACITY	1KVA/0.9KW		2KVA/1.8KW	3KVA/2.7KW
INPUT				
Voltage	1 Phase 2 Wires with Ground 100/110/120/125Vac			
Voltage Range	55Vac-145Vac			
Frequency	40Hz-70Hz			
OUTPUT				
Voltage	100/110/120/125Vac			
Voltage Regulation	+/-1%			
Frequency (Battery Mode)	50Hz or 60Hz +/-0.05Hz			
Waveform	Pure Sinewave			
THD	< 2% (linear load)			
Crest Ratio	3:1			
EFFICIENCY				
Inverter Mode	>88%	>89%	>90%	
BATTERY				
Type	Maintenance free sealed lead-acid battery			
Voltage	24VDC	48VDC	72VDC	
Recharge Time	5 hours to 90%			
TRANSFER TIME				
Battery Mode to Inverter Mode	0ms			
Inverter to Bypass	4ms			
DISPLAY				
LCD Display	Input, Output, Load, Battery, Mode/Fault/Warning code, Inverter operating, Bypass operating, Output voltage and frequency and Bypass disable/enable selection information			
AUDIBLE ALARM				
Battery Mode	Beeps every 4 seconds			
Battery Low	Sounding every second			
Overload	Sounding twice every second			
Fault	Beeping continuously			
COMMUNICATIONS				
Interface (Port)	RS-232			
USB Port	Optional			
SNMP Slot	Optional			
ENVIRONMENT				
Operating Temperature	0°C-40°C			
Humidity	<95% (Non-condensing)			
Acoustic Noise	<55dB at 1M			
PHYSICAL				
Format	Tower			
Dimension (D*W*H)	355*145*220mm	405*195*330mm		

*Product specifications are subject to change without further notice.