

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



- > High performance true double conversion On Line UPS 1000VA to 3000VA
- > Microprocessor control guarantees high reliability
- > Low heat dissipation in long time operation
- > Emergency power-off function (EPO)
- > Output voltage regulation +/- 2%
- > High efficiency mode (ECO mode)
- > Automatic self-testing function
- > USB multiple communications
- > Power management software
- > Output power factor 0.9
- > Fan speed control
- > Wide input range
- > DC start

MODEL	IDEAL-9201LB	IDEAL-9202LB	IDEAL-9203LB
CAPACITY	1KVA/0.9KW	2KVA/1.8KW	3KVA/2.7KW
INPUT			
Voltage	1 Phase 2 Wires + Ground 220/230/240Vac		
Voltage Range	100-300Vac		
Frequency	50Hz or 60Hz (Auto-sensing)		
THDi	<5% at full Load		
OUTPUT			
Voltage	220/230/240Vac		
Voltage Regulation	+/-2%		
Frequency(Battery Mode)	50Hz or 60Hz +/-0.05Hz		
Waveform	Pure Sinewave		
THD	<1% (Linear Load), <5% (Non-linear Load)		
Crest Ratio	3:1		
EFFICIENCY			
To Inverter Mode	>88%	>90%	>90%
To ECO Mode	>97%		
BATTERY			
Voltage	24VDC	48VDC	72VDC
Type	12V/9AH*2pcs	12V/9AH*4pcs	12V/9AH*6pcs
Recharge Time	4Hrs to 90%		
TRANSFER TIME			
Line Mode to Battery 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		
UPS Fault	Continuously beeping		
COMMUNICATIONS			
Interface(Port)	USB Port		
EPO	Emergency Power Off		
ENVIRONMENT			
Temperature	0°C-40°C(32°F-104°F)		
Humidity	<95%(Non-condensing)		
Acoustic Noise	<40dB at 1M		<50dB at 1M
PHYSICAL			
Dimension(D*W*H)	355*145*220mm		405*195*330mm

*Product specifications are subject to change without further notice.