

9300LB LV Series 1-3KVA (Tower Cabinet/Comprehensive LCD Display)

110V LCD Display



- › Individual power distribution unit(PDU) maintenance bypass switch(Optional for 3KVA)
- › High performance true double conversion On Line UPS 1-3KVA
- › External battery bank to extend back-up time(Optional)
- › Intelligent Solt(SNMP) + USB multiple communications
- › Microprocessor control guarantees high reliability
- › Low heat dissipation in long time operation
- › Emergency power-off function(EPO)
- › High efficiency mode(ECO mode)
- › Output voltage regulation <1%
- › Automatic self-testing function
- › Power management software
- › Output power factor 0.8
- › Fan speed control
- › Wide input range
- › DC start

MODEL	IDEAL-9301LB	IDEAL-9301LBE	IDEAL-9303LB	IDEAL-9303LBE
CAPACITY	1KVA/0.8KW		3KVA/2.4KW	
INPUT				
Voltage	100/110/115/120Vac			
Voltage Range	55-150Vac			
Frequency	50Hz or 60Hz (Auto-sensing)			
THDi	<5% at full Load			
OUTPUT				
Voltage	100/110/115/120Vac			
Voltage Regulation	<1%			
Frequency (Battery Mode)	50Hz or 60Hz +/-0.1Hz			
Waveform	Pure Sinewave			
THD	<4% (Linear Load), <8% (Non-linear Load)			
Crest Ratio	3:1			
EFFICIENCY				
To AC Mode	>89% at Full Load and Battery Full Charged			
To Battery Mode	>85% at Full Load and Battery Full Charged			
To ECO Mode	>95% at Full Load and Battery Full Charged			
BATTERY				
Voltage	36VDC		72VDC	
Type	12V/7AH*3pcs	Extendable	12V/9AH*6pcs	Extendable
Recharge Time	5 hours to 90%	Depend on capacity of external battery	5 hours to 90%	Depend on capacity of external battery
TRANSFER TIME				
Line Mode to Battery Mode	0ms			
Inverter to Bypass, ECO Mode	<4ms			
ECO Mode to Inverter	<10ms			
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			
Low Battery	Sounding every second			
Overload	Sounding twice every second			
UPS Fault	Continuously beeping			
COMMUNICATIONS				
Interface (Port)	USB Port			
Intelligent Slot	Slot for SNMP or AS400 card (Optional)			
EPO	Emergency Power Off			
ENVIRONMENT				
Temperature	0°C-40°C (32°F-104°F)			
Humidity	20-90% (Non-condensing)			
Acoustic Noise	<45dB at 1M			
PHYSICAL				
Dimension (D*W*H)	420*145*230mm		560*193*346mm	

*Product specifications are subject to change without further notice.