

9200LRB 6-10KVA Double Conversion 1P/1P (Split-Type)



- Isolation transformer in split rack box with maintenance bypass switch (Optional)
- High performance true double conversion online UPS 6-10KVA
- N+X parallel redundancy and capacity expansion (Optional)
- External battery box to extend backup time (Optional)
- Microprocessor control guarantees high reliability
- Low heat dissipation in long time operation
- Emergency power-off function (EPO)
- Input THDi < 5% / Output THD < 2%
- High efficiency mode (ECO mode)
- Output voltage regulation +/-2%
- Automatic self-testing function
- Power management software
- Fan speed control & DC start
- Output power factor 0.9

MODEL	IDEAL-9206LRB	IDEAL-9206LRBE	IDEAL-9210LRB	IDEAL-9210LRBE
CAPACITY	6KVA/5.4KW		10KVA/9KW	
INPUT				
Phase	1 Phase 2 Wires with Ground			
Voltage	220/230/240Vac			
Frequency	50Hz or 60Hz (Auto-sensing)			
THDi	<5% with R Full Load			
OUTPUT				
Phase	1 Phase 2 Wires with Ground or 1 Phase 3 Wires with Ground(with Isolation Transformer)			
Voltage	1 Phase 2 Wires with Ground: 220/230/240Vac or 1 Phase 3 Wires with Ground(with isolation transformer): 220/110Vac, 230/115Vac, or 240/120Vac(set via control panel)			
Voltage Regulation	+/-1% or +/-2%(with Isolation Transformer)			
Frequency(Battery Mode)	50Hz or 60Hz +/-0.05Hz			
Waveform	Pure sinewave			
THD	<2%(Linear Load) or <5%(Non-linear Load)			
Crest Ratio	3:1			
EFFICIENCY				
To AC Mode	>92% at full load and battery full charged			
To Battery Mode	>92% at full load and 12VDC/battery			
ECO Mode	>96% at full load and battery full charged			
BATTERY				
Voltage	240VDC			
Type	12V/7AH*20pcs	Extendable	12V/9AH*20pcs	Extendable
Recharge Time	7 hours to 90%	Depend on capacity of external battery	8 hours to 90%	Depend on capacity of external battery
TRANSFER TIME				
Line Mode to Battery Mode	0ms			
Inverter to Bypass	0ms			
ECO Mode to Inverter	<10ms			
DISPLAY				
LED	Normal(Green), Bypass(Yellow), Fault(Red), Battery(Yellow)			
LCD	Load level, Battery voltage, Battery mode, AC mode, Bypass mode information			
AUDIBLE ALARM				
Battery Mode	Sounding every 4 seconds			
Low Battery	Sounding every second			
Overload	Sounding twice every second			
Fault	Continuous sounding			
COMMUNICATIONS				
Interface(Port)	Dry contact(Optional) ; USB			
Intelligent Slot	Slot for SNMP included (SNMP card is optional)			
EPO	Emergency Power Off			
ENVIRONMENT				
Operating Temperature	0°C-40°C (32°F-104°F)			
Humidity	0-95% (Non-condensing)			
Acoustic Noise	<50dB at 1M			
PHYSICAL				
Cabinet Type	3U			
Dimension-Main UPS Box (L*W*H)	610*440*135mm			
Dimension-Isolation Transformer Box (L*W*H)	610*440*135mm			
Dimension-Battery Bank Box (L*W*H)	610*440*135mm			

*Product specifications are subject to change without further notice.