



INV-ONL

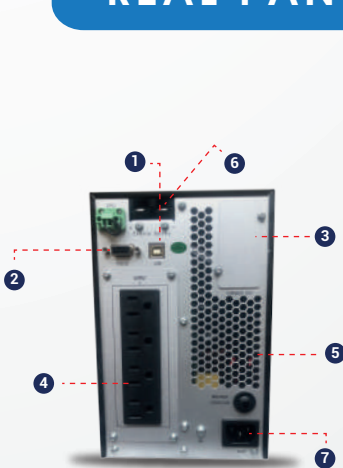
- 1 KVA / 2KVA / 3KVA
- 1:1 phase PF: 1

**INCLUDED:
CURRENT CHARGER
UP TO 12 AMPERES**

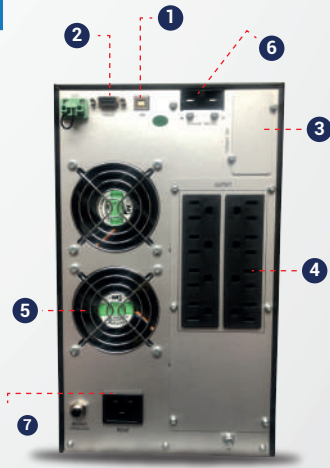
FEATURES

- ▶ Online double - conversion
- ▶ Wide input voltage range (55 - 150 Vac)
- ▶ Input power factor 0.99 (With PFC)
- ▶ Output Power Factor 1
- ▶ 50Hz/60Hz frequency converter mode
- ▶ Generator compatible
- ▶ UBS / RS232 multiple communications
- ▶ SNMP optional Slot
- ▶ Smart battery changer design for optimized battery performance
- ▶ Selectable output voltage: 100, 110, 115, 120, 127 Vac
- ▶ LCD panel, friendly operation
- ▶ Battery EOD voltage setting

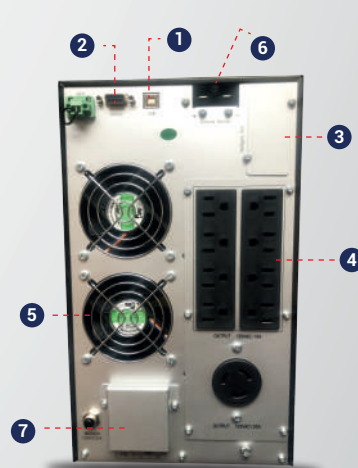
REAL PANEL



1KVA



2KVA



3KVA

- ① USB PORT
- ② RS232 PORT
- ③ SNMP Intelligent Slot
- ④ OUTPUT
- ⑤ FAN
- ⑥ Ext. Battery Slot
- ⑦ INPUT

TECHNICAL SPECIFICATIONS

Model	INV-ONL 1K	INV-ONL 2K	INV-ONL 3K
Input			
Nominal Voltage	100/110/115/120/127VAC/L+N+PE		
Voltage Range	55Vac~150VAC		
Frequency Range	40°-70° Hz		
Power Factor	≥0.99 100% load (Nominal Input Voltage)		
THDi	≤4% (linear load); <5% (non-linear load)		
Input			
Output voltage	100/110/115/120/127VAC		
Power factor	1		
Output Capacity	1KVA/1KW	2KVA/2KW	3KVA/3KW
Voltage Regulation	±1%		
Frequency	Online mode: according to AC frequency, Battery mode: 50/60Hz±0.1%		
Crest Ratio	3:1		
Load Capacity	AC MODE 10min @102%~110% Load 10min @110%~130% Load 10s @130%~150% Load 200ms@ >150%	Battery MODE 1min @102%~110% Load 10s @110%~130% Load 3s @130%~150% Load 200ms@ >150%	
Harmonic Distortion	≤2% THD (linear load); ≤4% THD (non-linear load)		
Wave form	Pure Sinewave		
Transfer time	AC mode ↔ Batt. Mode	0ms (Zero)	
	Invert ↔ bypass	4ms (Typical)	
Battery			
Battery Type	Sealed lead acid maintenance free		
Selectable Voltage	36VDC	48/60/72VDC	72/84/96VDC
Charge Current	1-12A adjustable	1-12A adjustable	1-12A adjustable
Charging Mode	Two/Three - period charging		
Management			
Intelligent port	RS232/USBport/SNMP card (optional)		
Environmental			
Operating temperature	0°C~40°C		
Relative Humidity	0-95% (non - condensing)		
Altitude	< 1000m, Derating above 1000m, maximum 4000m, Refert IEC62040		
Noise level	<40dB @ 1 Meter		
Physical			
Dimension L×W×H	402×145×220 (mm)	405×190×320 (mm)	
Net Weight (kg)	5.7 Kg	8.8Kg	
Standards			
Safety	IEC/EN62040-1,IEC/EN60950-1		
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8		