

# TRUE ON LINE UPS

## Advanced Power Protection for Enterprise Network

- Double CPU control
- True on line double conversion design
- Pure sinewave output less than 3% TFD
- Wide input voltage range +/- 25% of nominal
- UPS monitoring utility software facility



- SNMP management capability
- Power factor correction
- Cold start (DC power on)
- Versatile, modular design provides flexibility during setup and service
- Extended back-up time with battery pack
- Compact Size, light weight & noise

## Specification :

MODEL		ONL-1K	ONL-2K	ONL-3K	ONL-5K	ONL-6K	ONL7.5K	ONL-10K	
Input	Input Voltage Range	150-280V	150-280V	150-280V	150-280V	150-280V	150-280V	150-280V	
	Frequency	50/60Hz±5%							
	Efficiency	>86%							
	VA Rating	1000VA	2000VA	3000VA	5KVA	6KVA	7.5KVA	10KVA	
Output	Frequency	50Hz or 60Hz (Auto Tracking)							
	Output Voltage	220V/230VAC							
	Output Voltage Tolerance	±1%							
	Frequency Stability	±1%							
	Output Wave Shape	True Sine Wave							
	Load Power Factor	0.8 Lag							
	Step load change	±7% for 100% Load variation							
	Harmonic Distortion	Linear load <1.3%, Non linear load <3%							
	Over load	115% load for 50 seconds.							
	Crest Ratio	3:1							
Battery	DC Voltage	36V	96V	96V	192V	192V	192V	192V	
	Battery Type	Sealed Maintenance Free (SMF)							
	Back-up Time	Full Load	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.	15/30/60/120 min.
		Half Load	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.	30/60/120/240 min.
Charging Time	8 Hours								
Charging mode	Continuous voltage plus Trickle								
Protection	Lightning, Transient, Spike, Sag, Surge, Blackout, Brownout, Flicker, Reverse Polarity Protection, Overload, Under and Over voltage, Short circuit, Battery Over charge, Battery Low (deep discharge) and noise (EMI & RFI) as per international safety practices.								
	Line Fails/ Recovers	(0) Zero							
Transfer Time	After Over load	Auto Transfer to Mains							
	@ 1 Meter	<50 dBA							
Indicator	LED/LCD Display	Input voltage, Output voltage, Input frequency, Output frequency, Output load etc.							
Alarm Mode	Two State Audible								
Audible Alarms	DC Mode, Low Battery, Over/ Under voltage, Over/ Under frequency, high temperature, Over load Alarm.								
Interface	Computer	RS - 232							
Environment	Temperature	0°C-48°C							
	Humidity	10% -95% Non- condensing							

True On-Line UPS with other input range, output voltage and back-up time are also available.

Customized products are available.  
Design/Casing & Specification are Subjected to change without prior notice.



AVR



IPS



UPS-Off Line