

# ONL Series

Industrial three phase UPS processed with data center strong protection.

- On-Line UPS Design
- Pure Sinewave Output
- Large Input Voltage Range
- Advance Battery Management (ABM)
- Generator Compatible
- Multi-Microprocessor Control
- Clear and LCD Indicator (Option)
- Energy Saving Green Topology
- UPSMON Monitor Management
- Industrial Usage



ONL-3750-15K

## Specifications

Model	ONL-3750S	ONL-6250S	ONL-7500S	ONL-10KS	ONL-15KS
<b>Capacity</b>					
Capacity (VA)	3750 VA	6250 VA	7500 VA	10 KVA	15 KVA
Capacity (Watts)	3000 W	5000 W	6000 W	8000 W	12 KW
Phase	Single Phase (1 Ø 2W)				
<b>Main Input</b>					
Voltage	110 or 220 VAC				
Voltage Range	82 - 137 or 165 - 275 VAC				
Frequency	50 / 60Hz				
Frequency Range	45 - 65 Hz				
<b>Output</b>					
Inverter Voltage	110 / 115 / 120 VAC or 220 / 230 / 240 VAC				
Inverter Frequency	50 / 60 Hz				
Output Power Factor	0.8 - 1.0 Lagging				
Voltage Precision	±1.0% (100% Linear Load)				
Output THDv	< 3% (Linear Load)				
Inverter Overload	< 125 %,Continue Working 125 % to 150 %, 20 seconds >150 %, for 10 Cycles				
Frequency Regulation	50 / 60Hz ±0.1%				
Synchronized Range	Default Range : ± 5 Hz				
Synchronized Slew Rate	Default Range : 1 Hz/s				
<b>Battery And Charger</b>					
Battery Voltage	220VDC (12V 16pcs)				
Charger Voltage precision	1%				
Charger Power	1.5 A			3 A	
<b>Efficiency</b>					
Normal Operation	> 84 %			> 85 %	
Battery Operation	> 88 %			> 90 %	
<b>Static Transfer Switch</b>					
Inverter to Bypass	0 ms				
Bypass to Inverter	0 ms				
Transfer Efficiency	> 99%				
<b>Environmental</b>					
Operation Temperature	0 - 40°C				
Storage Temperature	-15 - 60°C				
Relative Humidity	0 - 95% (Non condensing)				
Noise (1m from surface)	< 55 dBA			< 60 dBA	
Altitude	Normal Load: <1000m				
<b>Physical Data</b>					
Dimension (WxDxH) (mm)	265 x 641 x 750			350 x 641 x 1010	
Weight (kg) (Without Battery)	111.4	83.8	120.4	156.2	175
Indicator	LED or LCD Panel				
<b>System</b>					
Interface	Standard : RS232 Optional : SNMP / Dry Contact				
Other Function	Standard : Battery Cold Start				

\*\* Specifications are subject to change without further notice.

\*\* Specifications are for reference, actual information should be based on real product.