

ONL

- On-Line UPS Design
- Pure Sine Wave Output
- Large Input Voltage Range
- Generator Compatible
- Industrial Usage
- Advanced Battery Management (ABM)
- Multi-Microprocessor Control
- Clear LCD Indicator (Option)
- Energy Saving Green Technology
- UPSMON PRO Monitoring Management



Specification

Model	ONL-3750S	ONL-6250S	ONL-7500S	ONL-10KS	ONL-15KS
Capacity					
Capacity (VA)	3750 VA	6250 VA	7500 VA	10 KVA	15 KVA
Capacity (Watts)	3000 W	5000 W	6000 W	8000 W	12 KW
Form	Tower				
Phase	Single Phase (1 Ø 2W)				
Main Input					
Voltage	110 or 220 VAC				
Voltage Range	82 - 137 or 165 - 275 VAC				
Frequency	50 / 60Hz				
Frequency Range	45 - 65 Hz				
Output					
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				
Battery And Charger					
Battery Voltage	220VDC (12V 16pcs)				
Charger Voltage precision	1%				
Charger Power	1.5 A		3 A		
Efficiency					
Normal Operation	> 84 %	> 85 %			
Battery Operation	> 88 %	> 90 %			
Static Transfer Switch					
Inverter to Bypass	0 ms				
Bypass to Inverter	0 ms				
Transfer Efficiency	> 99%				
Environmental					
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				
Physical Data					
Dimension (WxDxH) (mm)	265 x 641 x 750		350 x 641 x 1010		
Weight (kg) (Without Indicator)	111.4	83.8	120.4	156.2	175
Indicator	LED or LCD Panel				
System					
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, please refer to information based on real product.

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