OLS UPS Series

OGER

The OLS series, featured with smart microprocessor control design, AVR boost and Buck, Smart RS232/USB interface and cold start function, is a cost-effective solution to your mission-critical PC and valuable peripherals.

Features

AVR Boost and Buck
Automatically corrects either under-voltage or over-voltage condition without unnecessary battery drain and extend the life of the battery.

Cold Start Function
Aids users to turn on the UPS without connecting the Utility.

Smart RS232/USB Interface for Power Management
Supports real-time power and UPS status monitoring. Automatic shutdown,schedule and many other advance power management functions. The RS232 &USB ports of 1.2KVA up can be enabled simultaneously.

Built-in Self-diagnostic Function
May execute automatically upon power-on or software-control.

Auto-restart Function
The UPS will be automatically re-started when Utility recovers.

Compatible with Generator Set
OLS series supports wide range input voltage to fit with various generator sets.

Models with LCD Display are Available Now
With comprehensive graphic display, it provides easy read-out status of the UPS from the screen, such as input voltage, output voltage, load level, battery leve... ..etc..

Fastest Charging Capacity
With built-in powerful charger, the UPS can be fully charged back to 90% in 6-8 hours.

Auto Charging at Off Mode
The battery may be charged continuously even though it is at OFF mode.

Modem/LAN Internet Protection
Protects the Modem/LAN against spike or surge coming through network or telephone wires.

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Model	OLS 400	OLS 600	OLS 800	OLS 1000	OLS 1200	OLS 1500	OLS 2000	OLS 2400	OLS 3000
Capacity	400VA	600VA	800VA	1000VA	1200VA	1500VA	2000VA	2400VA	3000VA
INPUT									
Voltage	110/120 VAC or 220/230/240 VAC								
Voltage range	81-145 VAC / 162-290 VAC								
Frequency range	60/50 Hz (auto sensing)								
OUTPUT									
AC Voltage Regulation (Batt. Mode)	±10%								
Frequency Range(Batt. Mode)	60 Hz or 50 Hz ±1 Hz								
Transfer Time	Typical 2-6 ms, 10ms max.							Typical 10 ms, 13 ms max.	
Waveform (Batt. Mode)	Simulated Sine Wave								
BATTERY									
Battery Type & Number	12 V/4.5AH x 1	12 V/7AH x 1	12 V/9AH x 1	12V/7AH x 2	12 V/7AH x 2	12 V/9AH x 2	12 V/9AH x 2	12 V/7AH x 4	12 V/9AH x 4
Typical Recharge Time	6-8 hours recover to 90% capacity								
INDICATORS									
AC Mode	Green LED lighting								
Battery Mode	Amber LED flashing				Green LED flashing				
Fault	Red LED lighting								
PROTECTION									
Full Protection	Overload and overcharge protection								
ALARM									
Battery Mode	Sounding every 10 seconds								
Low Battery	Sounding every second								
Overload	Sounding every 0.5 second								
Battery Replacement Alarm	Sounding every 2 seconds								
Fault	Continuously sounding								
PHYSICAL									
Dimension (W x H x D) mm	101 x 142 x 298			149.3 x 162 x 338		158 x 198 x 380		213 x 145 x 436	
Net Weight (kg)	3.55	4.25	4.7	7.8	8	10.1	10.5	19.8	23
OPERATING ENVIRONMENT									
Humidity	0-90 % RH @ 0- 40°C (non-condensing)								
Noise Level	Less than 40dB								
MANAGEMENT									
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC								

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