

ORVALDI sinus 600/800 LCD

ORVALDI sinus 600/800 series works in class Line-Interactive. With fully microprocessor control provides a high degree of protection of connected devices, it secures your data loss from power failure, surge, and sags. Wide input voltage range and power stabilization AVR extend the life of the batteries.

Product features:

- fully microprocessor control,
- small dimensions high output,
- Boost i Buck AVR for voltage stabilization,
- short switching time 2~6ms,
- pure sine wave output (bat. mode),
- auto-restart with the return of mains,
- charge the batteries while the UPS is off,
- cold start function,
- surge protection RJ45,
- communication USB,
- quiet operation,

Apply:

- house hold electronics,
- emergency lighting,
- alarm system,
- telecommunications equipment,
- fiscal devices,
- servers and small networks (active and passive PFC),



Specification:

Model	ORVALDI sinus 600 LCD	ORVALDI sinus 800 LCD
Part no	VPS600	VPS800
Capacity	600VA/360W	800VA/480W
INPUT		
Voltage	220/230/240VAC	
Voltage range	162-290VAC	
Frequency range	60/50 Hz (Auto sensing)	
OUTPUT		
Voltage	220/230/240VAC	
AC Voltage Regulation (Batt. Mode)	±10%	
Frequency Range (Batt. Mode)	50 Hz ±1 Hz	
Transfer time	Typical 2-6ms, 10ms max	
Waveform (Batt. Mode)	Pure sinewave	
Battery		
Battery Type & Number	12V/7Ah x 1	12V/9Ah x 1
Typical Recharge Time	4-6 h to 90% of capacity	
PROTECTION		
Full Protection	Overload, discharge, and overcharge protection.	
Indicators (LCD)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery	
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, D x W x H (mm)	380 x 100 x 142	
Net Weight (kgs)	5.2	6.0
Output socket	4 x IEC320 (C13)	
Humidity	0-90 % @ 0- 40°C (Non-condensing)	
Noise Level	< 40 dB	
MANAGEMENT		
Port USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows 7/8, Linux, Unix and MAC	