

UPS



Lead Power Solutions (Pvt) Ltd

- >> UPS
- >> INVERTER
- >> OEM & ODM



Main Features

- Built super smart charger, shorten charging time;
- Boost and buck AVR for voltage stabilization;
- Simulated sine wave;
- Auto restart while AC is recovering;
- Power-on self-test;
- Built-in self-diagnostic function;
- Off mode charging function;
- Intelligent battery management;
- Optional no-load shut down;
- Humanized alarm system;
- Compatible with generator set (optional);

Applications:



Rear Panel

- AC input;
- Output Socket(selectable);
- TEL/Modem/Fax surge protection(RJ11/RJ45) (optional);
- USB/RS232 communication (optional);
- AC Fuse/Breaker (optional).
- USB charger/type C (optional).



Specifications

MODEL	VP650
Capacity	650VA/390W
INPUT	
Voltage	110/120 VAC or 220/230/240 VAC
Voltage Range	81-145VAC or 162-290VAC
Frequency Range	60/50 Hz (Auto sensing)
OUTPUT	
Voltage	110/120 VAC or 220/230/240 VAC
AC Voltage Regulation (Bat Mode)	±10%
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz
Transfer time	Typical 2-6ms
Waveform (Bat Mode)	Simulated Sine Wave
BATTERY	
Battery Type Number	12V 7Ah*1
Floating Charging Voltage	13.7VDC
Charging ability	4-6 hours recover to 90% capacity
PROTECTION	
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection
INDICATIONS	
Line mode	Green lighting
Battery mode	Yellow flashing
Fault	Red lighting
ALARM	
Battery mode	Sounding every 10 seconds
Low battery	Sounding every second
Overload	Sounding every 0.5 seconds
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
COMMUNICATIONS	
USB/RS232/SNMP (options)	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8 Linux Unix and MAC
ENVIRONMENT	
Humidity	0-90% Relative Humidity 0-40 °C (non-condensing)
Noise Level	Less than 40dB
Dimension, D*W*H(mm)	297*101*142
Net Weight (kgs)	4.2
Safety	IEC/EN62040-1.IEC/EN60950-1
EMC	IEC/EN62040-2, IEC6100Q-4-2, IEC61000-4-3, IEC6100Q-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8

※ All Specifications are subject to change without notice. Custom-made specifications are acceptable.





Main Features

- LCD display or LED display for option;
- Excellent microprocessor control optimizes reliability;
- Built super smart charger, shorten charging time;
- Boost and buck AVR for voltage stabilization;
- Simulated sine wave;
- Auto restart while AC is recovering;
- Power-on self-test;
- Built-in self-diagnostic function;
- Off mode charging function;
- Intelligent battery management;
- Optional no-load shut down;
- Humanized alarm system;
- Compatible with generator set (optional);

Applications:



Rear Panel

- AC input;
- Output Socket(selectable);
- TEL/Modem/Fax surge protection(RJ11/RJ45) (optional);
- USB/RS232 communication (optional);
- AC Fuse/Breaker (optional).
- USB charger/type C (optional).



Specifications

MODEL	VP1200	VP2000	VP3000
Capacity	1200VA/ 720W	2000VA/ 1200W	3000VA/ 1800W
INPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage Range	81-145VAC or 140-300VAC		
Frequency Range	60/50 Hz (Auto sensing)		
OUTPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
AC Voltage Regulation (Bat Mode)	±10%		
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz		
Transfer time	Typical 2-6ms		
Waveform (Bat Mode)	Simulated Sine Wave		
BATTERY			
Battery Type Number	12V*7Ah*2	12V*9Ah*2	12V*7Ah*4
Charging ability	4-6 hours recover to 90% capacity		
PROTECTION			
Full protection	Short circuit, Overload, Battery discharge and overcharge, Surge protection		
INDICATIONS			
LCD Display	Green lighting		
	Yellow flashing		
	Red lighting		
Battery mode	Sounding every 10 seconds		
Low battery	Sounding every second		
Overload	Sounding every 0.5 seconds		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
Dimension, D*W*H(mm)	370*138*165	370*138*165	466*138*165
Net Weight (kgs)	9.5	11.3	17.3
QTY/20FT	960PCS with Pallet		
QTY/40GP	2016PCS with Pallet		
ENVIRONMENT			
Humidity	0-90% Relative Humidity 0-40 °C (non-condensing)		
Noise Level	Less than 40dB		
COMMUNICATIONS			
USB/RS232/SNMP (options)	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8 Linux Unix and MAC		
Safety	IEC/EN62040-1.IEC/EN60950-1		
EMC	IEC/EN62040-2, IEC6100Q-4-2, IEC61000-4-3, IEC6100Q-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8		

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