



ONLINE UPS 1000VA / 1000W, 3000VA / 3000W

KEY FEATURES

- Output Power Factor 1.0
- Wide Input Range (110V-300V)
- ECO Mode for Energy Saving
- Generator Compatible
- Multifunctional and Colorful LCD Display
- Emergency Power Off (EPO) Port
- HID USB Communication
- Battery Extendable On All Models

SPECIFICATION

Model Name	1000VA / 1000W Online UPS	3000VA / 3000W Online UPS
Capacity	1000VA / 1000W	3000VA / 3000W
Input		
Nominal Voltage	208/220/230/240Vac	
Voltage Range	110-300Vac	
Nominal Frequency	50Hz/60Hz (Auto Sensing)	
Frequency Range	40-70Hz	
Power Factor	0.99	
Output		
Nominal Voltage(Batt.mode)	208/220/230/240Vac	
Voltage Regulation	± 1%	
Nominal Output Frequency	50Hz / 60Hz	
Frequency Range (batt.)	± 0.5%	
Waveform	Pure Sine Wave	
THDv	≤3% @ linear load, ≤5%@non-linear load	
Current Crest Ratio	3:1	
Transfer Time	0ms	
Overload Protection	Line Mode	105%-110%, Overload warning only (No shutdown); 110%-120%, Warning, transfer to bypass after 60s; >120%, Transfer to bypass immediately
	Battery Mode	105%-110%, Overload warning only (No shutdown); 110%-120%, Warning, shutdown after 10s ; >120%, Shutdown immediately
	Bypass Mode	105%-130%, warning only; >130%, shutdown immediately
Battery		
Battery Voltage	36V	72V
Battery Type	12V/7Ah	12V/9Ah
Total Battery Quantity	3	6
Recharge Time(to 90%)	3H	5H
Charging Current	1.5A	1A
Efficiency		
Efficiency (Inverter Mode)	88%	
Efficiency (Batt. Mode)	85%	
ECO Mode	95%	
Indicators		
Display	Colorful LCD	
Alarm	Batt. Mode, low battery, overload, fault, etc.	
Interface		
RS232	Yes	
HID Compliant USB Port	Yes	
EPO	Yes	
SNMP	Yes	
RJ45/RJ11	Yes	
Management		
Auto Recharge	Yes	
Auto Restart	Yes	
Outlet Programmable management	Yes	
Power Management Software	Yes	
Physical		
Dimension(W x H x D)(mm)	438x88x430	438x 88x610
Net Weight (kg)	13.1	27.6
Environment		
Operating Humidity	0-90% non-condensing	
Operating Temperature	0-40°C	
Noise Level	<50dB	