

Vesta



- 450VA/650VA/850VA/1KVA/1.5KVA/2KVA/3KVA line interactive UPS
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- Optional USB/RS-232 communication port and RJ-11/RJ-45 protection
- Offering LED and LCD panels for selections
- Optional HID Power Device USB port

Vesta Line Interactive UPS Selection Guide

MODEL	Vesta 450	Vesta 650	Vesta 850	Vesta 1K	Vesta 1.5K	Vesta 2K	Vesta 3K	
CAPACITY	450VA / 240W	650VA / 360W	850VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W	3000VA / 1800W	
INPUT								
Voltage	110/120 VAC or 220/230/240 VAC						220/230/240 VAC	
Voltage Range	81-145 VAC / 162-290 VAC						162-290 VAC	
Frequency Range	60/50 Hz (Auto sensing)							
OUTPUT								
Output Voltage	110/120 VAC or 220/230/240 VAC						220/230/240 VAC	
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.							
Waveform (Batt. Mode)	Simulated Sinewave							
BATTERY								
Battery Type & Number	12 V/4.5 Ah x 1	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2	12 V/10 Ah x 2	
Typical Recharge Time	4-6 hours recover to 90% capacity							
PROTECTION								
Full Protection	Overload, discharge, and overcharge protection							
INDICATORS								
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery							
LED Display	AC Mode	Green lighting			Green lighting	The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level		
	Battery Mode	Green flashing			Yellow flashing	The right green LED flashing & the 2nd to 5th green LEDs gradually lighting indicating battery capacity		
	Fault	N/A				Red lighting		
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)	287 x 100 x 142			350 x 146 x 160		397 x 146 x 205		
Net Weight (kgs)	3.55	4.25	4.9	8.0	11.1	11.5	14	
ENVIRONMENT								
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)							
Noise Level	Less than 40dB				Less than 45dB			
MANAGEMENT								
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC							

Product specifications are subject to change without further notice