

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

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						
Voltage Range	81-145 VAC / 162-290 VAC						
Frequency Range	60/50 Hz (Auto sensing)						
OUTPUT							
Output Voltage	110/120 VAC or 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/9 Ah x 4
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		495 x 150 x 250
Net Weight (kgs)	3.55	4.25	4.9	8.0	11.1	11.5	24.8
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® 7/8, Linux and MAC						

Product specifications are subject to change without further notice