

Vesta



- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- 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 450/650/850/1K/1.5K/2K Line Interactive UPS Selection Guide

| MODEL | Vesta 450 | Vesta 650 | Vesta 850 | Vesta 1K | Vesta 1.5K | Vesta 2K |
|------------------------------------|---|----------------|----------------|-----------------|--|------------------|
| CAPACITY | 450 VA / 240 W | 650 VA / 360 W | 850 VA / 480 W | 1000 VA / 600 W | 1500 VA / 900 W | 2000 VA / 1200 W |
| 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 | | | | | | |
| 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 Sine Wave | | | | | |
| 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 |
| 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 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 |
| ENVIRONMENT | | | | | | |
| Humidity | 0-90 % RH @ 0- 40°C (non-condensing) | | | | | |
| Noise Level | Less than 40dB | | | | | |
| MANAGEMENT | | | | | | |
| Optional USB/RS-232 Port | Supports Windows [®] 98/2000/2003/XP/Vista/2008, Windows [®] 7, Linux and MAC | | | | | |

* Product specifications are subject to change without further notice