

MECER®

3KV UPS



- 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 phone protection

VESTA 3K LINE INTERACTIVE UPS SELECTION GUIDE

MODEL	Vesta 3K
CAPACITY	3000 VA / 1800 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	
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 Sine Wave
BATTERY	
Battery Type & Number	12 V/7 AH x 4
Typical Recharge Time	4-6 hours recover to 90% capacity
INDICATORS	
AC Mode	Green lighting
Battery Mode	Yellow flashing
Fault	Red lighting
PROTECTION	
Full Protection	Overload, discharge, and overcharge protection
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)	495 x 150 x 250
Net Weight (kgs)	24,8
OPERATING 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/2008/7, Linux, Unix, and MAC

* Product specifications are subject to change without further notice