

# 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

<b>MODEL</b>	<b>Vesta 3K</b>
<b>CAPACITY</b>	3000 VA / 1800 W
<b>INPUT</b>	
Voltage	110/120 VAC or 220/230/240 VAC
Voltage Range	81-145 VAC / 162-290 VAC
Frequency Range	60/50 Hz (auto sensing)
<b>OUTPUT</b>	
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
<b>BATTERY</b>	
Battery Type & Number	12 V/7 AH x 4
Typical Recharge Time	4-6 hours recover to 90% capacity
<b>INDICATORS</b>	
AC Mode	Green lighting
Battery Mode	Yellow flashing
Fault	Red lighting
<b>PROTECTION</b>	
Full Protection	Overload, discharge, and overcharge protection
<b>ALARM</b>	
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
<b>PHYSICAL</b>	
Dimension, D X W X H (mm)	495 x 150 x 250
Net Weight (kgs)	24,8
<b>OPERATING ENVIRONMENT</b>	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 40dB
<b>MANAGEMENT</b>	
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