

# Line Interactive UPS

450/650/1000

GCO - FT - 037	
RV 0	MAY-14



\*optional LCD 650 VA/1000 VA

Model	Vesta 450	Vesta 650	Vesta 1K
CAPACITY	450VA / 240W	650VA / 360W	1000VA / 600W
<b>INPUT</b>			
Voltage	110/120 VAC		
Voltage Range	81-145 VAC		
Frequency Range	60/50 Hz (auto sensing)		
<b>OUTPUT</b>			
AC Voltage Regulation (Batt. Mode)	+/- 10%		
Frequency Range (Batt. Mode)	60 Hz or 50 Hz +/- 1Hz		
Transfer Time	Typical 2-6 ms, 10ms max.		
Waveform (Batt. Mode)	Simulated Sine Wave		
<b>BATTERY</b>			
Battery Type & Number	12 V/4.5 Ah x 1	12 V/7 Ah x 1	12 V/7 Ah x 2
Typical Recharge Time	4-6 hours recover to 90% capacity		
<b>PROTECTION</b>			
Full Protection	Overload, discharge, and overcharge protection		
<b>INDICATORS</b>			
LCD Display	N/A	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery	
LED Display	AC Mode	Green lighting	
	Battery Mode	Green flashing	
	Fault	N/A	
<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)	287 x 100 x 142		350 x 146 x 160
Net Weight (kgs)	3.55	4.25	8.0
<b>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 <sup>2</sup> 98/2000/2003/XP/Vista/2008, Windows <sup>2</sup> 7, Linux and MAC		

\* Product specifications are subject to change without further notice



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