

# LINE INTERACTIVE UPS

**VESTA 1000 VA / APEX 650 VA**



- Built- in super smart charger, shorten 50% of charging time
- Wide input voltage window
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC in recovering
- Simulated sine wave output
- Off-mode charging
- Cold smart function

**FLORA UPS**

## Technical Specification of FLORA Line Interactive UPS

Model	APEX-650		VESTA-1000	
Input	Voltage Window	140 ~ 300VAC		
	Frequency	50Hz or 60Hz		
Output	Voltage	220V/230VAC		
	Regulation	± 5% ~ 10%		
	Frequency	50Hz or 60Hz +/-1%		
	Capacity	650VA/360 W	1000VA /600W	
Wave Form	Simulated Sine wave			
Transfer Time	Typical 2~8ms			
Battery	Types	Lead-Acid maintenance-free		
	Number of Battery	12V/7AH X 1	12V/7AH X 2	
	Recharge Time	Typically 4-5 hours to 90% charged		
	Run Time	20-30 minutes Standard		
Protection	Over/Under Volt.	Switch to Bat. O/P when Mains over regulation range		
	Overload/Short	Fuse & current limited for both mains and Battery modes		
	Low Battery	Two stages; no battery drain after cut off		
	Others Protection	Surge, Spike and battery deep discharge.		
Input	Protection	Circuit breaker for Over load & short Circuit		
	Noise Filtering	EMI/RFI full time suppression		
Mechanical	Socket Type	02 Units UK Type Socket	04 Units UK Type Socket	
	Dim (D*W*H)mm	279x101x142	350x146x160	
	Weight (kgs)	4.2 Kg	8.9Kg	
Environment	Ambient	0-40 degree C, 0-90% non-condensing		
	Audible	Less than 40 dBA (1M distance)		
Warning	LED/LCD on Front	AC Normal: Green LED Steadily; Backup: Green Flashing	AC Normal: Green Lighting ,Battery Backup: Yellow Flashing, Fault: Red light & Low Battery	
Signals	Beeping Alarm	On Battery, Overload, Low Battery, Battery Replacement ,Fault etc.		
Communication Port	(optional)	Optional	DB9 or USB	
Tel/Fax/Modem Protection		N/A	RJ-11	

• Product Specifications subject to change without prior notice

# FLORA LIMITED

CORPORATE HEADQUARTERS  
 Adamjee Court Annex-2 (4<sup>th</sup> Floor)  
 119-120, Motijheel C/A, Dhaka-1000  
 Tel: +88-02-7162742-6, Fax: +88-02-9550030