

Apex



- 400VA, 600VA, 800VA, 1KVA, 1.5KVA, 2KVA, 3KVA line interactive UPS
- Touch screen LCD to display UPS information circularly (option)
- Compact size
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Generator compatible (option)
- No load shutdown in battery mode for 800VA and below models.
- Optional HID Power Device USB port

Apex Line Interactive UPS Selection Guide

MODEL		Apex 400		Apex 600		Apex 800		Apex 1K		Apex 1.5K		Apex 2K		Vesta 3K	
CAPACITY		400VA / 240W		600VA / 360W		800VA / 480W		1000VA / 600W		1500VA / 900W		2000VA / 1200W		3000VA / 1800W	
INPUT															
Voltage		110/120 VAC or 220/230/240 VAC												220/230/240 VAC	
Voltage Range		81-145 VAC / 162-290 VAC												162-290 VAC	
Frequency Range		60/50 Hz (Auto sensing)													
OUTPUT															
Output Voltage		110/120 VAC or 220/230/240 VAC												220/230/240 VAC	
AC Voltage Regulation (Batt. Mode)		± 10%													
Frequency Range (Batt. Mode)		50 Hz or 60 Hz ± 1 Hz													
Transfer Time		Typical 2-6 ms													
Waveform (Batt. Mode)		Simulated Sinewave													
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		12 V/10 Ah x 2	
Typical Recharge Time		4-6 hours recover to 90% capacity													
PROTECTION															
Full Protection		Overload, discharge, and overcharge protection													
INDICATORS															
LCD Model		Input voltage, output voltage, battery capacity, load level and UPS status													
LED Model	AC Mode	Green lighting						Green lighting				Green lighting and 4 LEDs indicating load level			
	Battery Mode	Green flashing						Yellow flashing				Green flashing and 4 LEDs indicating battery capacity			
	Fault	N/A						Red lighting				Red lighting			
ALARM															
Battery Mode		Sounding every 10 seconds													
Low Battery		Sounding every second													
Overload		Sounding every 0.5 second													
Fault		Continuously sounding													
PHYSICAL															
LCD Model	Dimension,DxWxH(mm)	300 x 101 x 142				320 x 130 x 182				390 x 147 x 205					
	Net Weight (kgs)	3.7	4.4	5.0	7.8	10.4	10.6	15.1							
LED Model	Dimension,DxWxH(mm)	279 x 101 x 142				320 x 130 x 182				390 x 147 x 205					
	Net Weight (kgs)	3.55	4.2	4.9	8.2	10.4	11	15.1							
ENVIRONMENT															
Humidity		0-90 % RH @ 0- 40°C (Non-condensing)													
Noise Level		Less than 40dB						Less than 45dB							

Product specifications are subject to change without further notice.