

# Arista



- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and Buck AVR for voltage stabilization
- Off-mode auto charging
- Auto-restart while AC is recovering
- Simulated sine wave
- Cold start function
- Built-in USB communication port and RJ-11/RJ-45 protection
- Offering LED and LCD panels for selections
- Optional 5V DC output for consumer electronics battery charging



## ARISTA 400/600/800/1K/1.5K/2K LINE INTERACTIVE UPS SELECTION GUIDE

MODEL	Arista 400	Arista 600	Arista 800	Arista 1K	Arista 1.5K	Arista 2K
CAPACITY	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>INPUT</b>						
Voltage	110/120 VAC or 220/230/240 VAC			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>						
AC Voltage Regulation (Batt. Mode)	± 10%					
Optional DC Voltage (USB)	5 V			5 V		
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz					
Transfer Time	Typical 2-6 ms, 10 ms max.					
Waveform (Batt. Mode)	Simulated Sine Wave			Simulated Sine Wave		
<b>BATTERY</b>						
Battery Type & Number	12 V/4.5Ah x 1	12 V/7Ah x 1	12 V/9Ah x 1	12 V / 7Ah x 2 pcs	12 V / 9Ah x 2 pcs	
Typical Recharge Time	4-6 hours recover to 90% capacity			4-6 hours recover to 90% capacity		
<b>INDICATORS</b>						
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery					
LED Display	AC Mode	Green lighting		Green lighting	The bottom green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level	
	Battery Mode	Green flashing		Yellow flashing	The bottom green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity	
	Fault	N/A			Red lighting	
<b>PROTECTION</b>						
Full Protection	Overload, discharge, and overcharge protection			Overload, discharge, and overcharge protection		
<b>ALARM</b>						
Battery Mode	Sounding every 10 seconds			Sounding every 10 seconds		
Low Battery	Sounding every second			Sounding every second		
Overload	Sounding every 0.5 second			Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds			Sounding every 2 seconds		
Fault	Continuously sounding			Continuously sounding		
<b>PHYSICAL</b>						
Dimension, D X W X H (mm)	330 X 100 X 140			350 x 146 x 160	397 x 146 x 205	
Net Weight (kgs)	4.25	6	6.6	8.0	11.1	11.5
<b>ENVIRONMENT</b>						
Humidity	0-90 % RH @ 0- 40°C (non-condensing)			0-90 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB			Less than 45dB		
<b>MANAGEMENT</b>						
USB Port	Supports Windows® 98/2000/2003/XP/Vista/2008					
RS-232 Port (Option)						