



MODEL		UPS 1KVA	UPS 2KVA	UPS 3KVA	UPS 6KVA	UPS 10KVA
Rated Capacity		1kVA/0.8kW	2kVA/1.6kW	3kVA/2.4kW	6kVA/4.8kW	10kVA/8kW
Input: Output		1-in: 1-out (Single phase+PE)				
INPUT						
Rated Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC			208/220/230/240VAC	
Voltage Range		55-150VAC/110-300VAC@50% load 85-149VAC/160-280VAC@100% load			110-300VAC@50% load 176-280VAC@100% load	
Frequency Range		40-70Hz			46-54Hz@50Hz; 56-64Hz@60Hz	
Power Factor		> 0.99 (100% load)				
OUTPUT						
Output Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC			208/220/230/240VAC	
Voltage Stabilization Accuracy (battery mode)		1%				
Frequency Range (Sync correction range)		47-53Hz or 57-63Hz			46-54Hz or 56-64Hz	
Frequency Range (battery mode)		50Hz±0.25Hz or 60Hz±0.3Hz			50 or 60Hz±0.1Hz	
Crest Factor		3:1				
Waveform Distortion		≤2%THD (linear load); ≤5%THD (nonlinear load)				
Waveform (battery Mode)		Sine wave				
Switching Time	Power Supply to Battery	0				
	Inverter to Bypass	4ms			0	
Efficiency	Normal Mode	88%	88%	90%	92%	93%
	Battery Mode	83%	87%	88%	90%	91%
BATTERY						
Standard Model	Battery Model	12V/9Ah				
	Qty	2	4	6	16~20	16~20
	Standard Charging Time	reach to 90% with 4 hours charging			reach to 90% with 9 hours charging	
	Max Discharge Current	1A			1A/2A	
	Charging Voltage	27.4VDC±1%			218.4VDC±1% / 273VDC	
Separate Battery Pack	Battery Model	Customized				
	Qty					
	Max Discharge Current					
	Charging Voltage					
SYSTEM						
Standard Model	W*D*H(mm)	282*145*220	397*145*220	421*190*318	369*190*688	442*190*688
	Net Weight(kg)	9.8	17	27.6	61/74	66/76
Separate Battery Pack	W*D*H(mm)	282*145*220	397*145*220		369*190*318	442*190*318
	Net Weight(kg)	4.1	6.8	7.4	12	16
Display	Interface	LCD				
	Info	System capacity, load capacity, battery capacity, working modes (normal mode, battery mode, bypass mode) input/output voltage, fault display				
Warning Alarm	Battery Mode	Alarm every 4 seconds				
	Low Battery Power	Alarm every 1 seconds				
	Overload	Alarm every 1 seconds				
	Fault	Continuously beeping				
Control&Management	Intelligent RS-232/USB (optional) Support Windows 2000/2003/XP/Vista/2008, Windows 7/8, Linux and Mac					
	Power supply supports SNMP management and network management (optional)					
ENVIRONMENT						
Humidity		20-90%RH (No condensing)			0-95%RH (No condensing)	
Temperature		Operation Ambient Temperature: 0-40℃			0-50℃	0-40℃
Audible Noise (1 meter)		<50dB			<55dB	<58dB