

UPS-VP

Uninterruptible Power Suppl

Model No.		500VA/300W	650VA/390W	1000VA/600W	1200VA/720W	
Technology		Line Interactive				
INPUT	Voltage Range	160V~250V AC / 90V~140V±5V AC				
	Nominal Voltage	220V/230V/240V/110V/120V AC				
	Frequency	45~65Hz				
	Max. Current	1.8A	2.4A	3.8A	4.5A	
OUTPUT	Nominal Voltage	220/230/240±2%VAC				
	Max. Current	1.5A	2.0A	3.0A	3.6A	
	Voltage Range (Normal Mode)	220V/230V/240V/110V/120V AC ±10%				
	Voltage Range (Battery Mode)	220V/230V/240V/110V/120V AC ±10%(Modified Sine Wave)				
	Frequency (Normal Mode)	Synchronized(Sine Wave)				
	Frequency (Battery Mode)	50/60Hz±0.5Hz				
	Waveform	Modified Sine Wave				
	Power Factor	0.9				
Efficiency		>90%				
Transfer Time		<10ms				
BATTERY & RUNTIME	Battery Type	Maintenance-free Sealed Lead-acid Battery, Leakproof				
	Included Battery Modules	1*12V/7.0Ah	1*12V/7.2Ah	2*12V/7.0Ah	2*12V/7.2Ah	
	Runtime (Half/Full Load)	Full Load	3.0 minutes	2.0 minutes	3.0 minutes	2.5 minutes
		Half Load	8 minutes	7 minutes	8 minutes	7 minutes
	Discharge Time	1*(PC+17"Mon) >=2minutes	2*(PC+17"Mon) >=2minutes	3*(PC+17"Mon) >=4minutes	3*(PC+17"Mon) >=5minutes	
	Charge Time	≤12 Hours,Charging Up to 90%				
Display Status		LCD/VFD (Normal,Fault,Battery,Charge,Overload)				
Audible Alarm	Buzzer	AC Normal / Battery Mode / Battery Level / Fault				
	Battery Mode	Beeping sound every 4 seconds after utility power fails. Beeping sound every second if battery approaches final discharge				
Interface Port(s)	Port	Rs-232 / USB				
	Control Software	Monitor of Utility Fault,Power Failure, Battery,UPS Statu Indicator etc.				
	Software Function	1.Anlysis of Power Status, 2.Timing Controlling, 3.Monitor UPS, 4.Execute UPS Self-diagnosis, 5.Automatic Save				
Cold-start Capability		Yes				
Protection	Surge Protection & Filtering	High Voltage,Low Voltage,Surge,Spike				
	Overload Protection	110%~130% Automatic Cut Off Output, Buzzer Beeping(Battery Mode)				

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	Battery Low Voltage Protection	10V±0.2V Automatic Cut Off Output	20V±0.2V Automatic Cut Off Output
	Output Short Circuit Protection	Automatic Cut Off Output,Buzzer Beeping	
	EMI Filter	Yes	
	Tel/Fax/Modem Jack	Yes	
Regulatory Approvals		CE	
Operating Conditions	Operating Temperature	0°C~40°C	
	Storage Temperature	-15°C~45°C	
	Relative Humidity	10%RH~95%RH,Non-condensing	

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