

UPS-650D

Model	UPS-650D		
Power	650VA/400W		
Technology	Line Interactive		
Input	Input Voltage Range	165V-275Vac/90Vac-140Vac±3%	
	Nominal Input Voltage	220/230/240/110/120Vac	
	Input Frequency	50/60Hz	
	Max.Input Current	2.6A/5.2A	
Output	Nominal Output Voltage	220/230/240/110/120Vac	
	Max.Output Current	1.8A/3.6A	
	Output Voltage Range(Normal Mode)	220/230/240/110/120Vac+10%-15%	
	Output Voltage Range(Battery Mode)	220/230/240/110/120Vac±10%	
	Output Frequency(Normal Mode)	Synchronized(Sine Wave)	
	Output Frequency(Battery Mode)	50/60Hz	
	Wave Form	Step Wave	
Efficiency	>90%		
Transfer Time	<10ms		
Batteries&Runtime	Battery Type	Maintenance-free Sealed Lead-Acid Battery,Leakproof	
	Included Battery Modules	1×12V/7.0Ah	
	Runtime	Full Load	2 Minutes
		Half Load	7 Minutes
Charge Time	<12 Hours(90%)		
LCD Status Display	Output Voltage,Normal,Fault,Battery,Overload,Battery Level		
Audible Alarm	Buzzer	AC On/Standby/Battery Low voltage/Overload/Short Circuit/GBT failed,Beep for 240Sec	
Interface Port(s)	Interface	USB	
	Control Software	UPSlion2000	
Cold-start Capability	Yes		
Protection	Surge Protection and Filtering	High Voltage,Low Voltage,Surge,Spike	
	Overload Protection	120%-150%	
	Battery Low Voltage Protection	10V	
	Output Short Circuit Protection	Output auto cut off,Buzzer beeping	
	EMI Filter	Yes	
	Tel/Fax/Modem Jack	Yes	
Regulatory Approvals	CE		
Operating Conditions	Operating Temperature	0-40°C	
	Storage Temperature	-15-45°C	
	Operating Relative Humidity	10%RH-95%RH,Non-condensing	

