

Invisimo Series (Long Back-up UPS with Fast Charger 5-30Amp)



- › Built-in DC start function enables UPS to be started without AC power supplied
- › UPS will charge itself even though power switch is off (Off mode charging)
- › High efficiency and low idle current to keep low operating cost
- › 5-30Amp selectable charging current adjusted by dip switch
- › Advanced battery management (ABM)
- › Quiet operation, heavy duty reliability
- › Short circuit and overload protection
- › Over temperature protection
- › Over charge protection

MODEL	INVISIMO-1000	INVISIMO-1500	INVISIMO-2000	INVISIMO-3200
CAPACITY	1000VA/600W	1500VA/900W	2000VA/1200W	3200VA/2000W
INPUT				
AC Voltage	110/115/120Vac or 220/230/240Vac			
Voltage Tolerance (AC)	90Vac-135Vac or 187Vac-264Vac +/-4%			
DC Voltage	12Vdc		24Vdc	
Voltage Tolerance (DC)	10Vdc-14Vdc		20Vdc-28Vdc	
Frequency	47Hz-53Hz or 57Hz-63Hz			
OUTPUT				
Voltage	110/115/120Vac or 220/230/240Vac			
Voltage Tolerance	Battery mode: +/-7%			
Frequency	50Hz or 60Hz			
Frequency Tolerance	Battery mode: +/-1Hz			
Transfer Time	<10ms(Typical)			
Waveform	Simulated sinewave			
BATTERY				
Type	Maintenance free dry type(Suggested)			
Capacity	Up to 1000Ah			
Battery Low Level	10.8Vdc +/-0.2Vdc		21Vdc +/-0.5Vdc	
Battery Cut-off Level	10Vdc +/-0.2Vdc		20Vdc +/-0.5Vdc	
CHARGER				
Battery Charge Voltage	13.6Vdc +/-2Vdc		27.5Vdc +/-0.6Vdc	
Charger Capacity	30Amp Max.(Adjustable via dip switch)			
Over Charge Protection	14.5Vdc +/-0.5Vdc		29Vdc +/-0.5Vdc	
DISPLAY				
Control Panel	Power on/off & UPS test button, Battery charge current adjustment			
LCD Display	Line mode: AC normal LCD lighting/Battery mode: Back-up LCD lighting			
	Overload: O-Load LCD lighting/Over-temperature: O-Temp, LCD lighting/UPS off: Cut-off LCD lighting			
	Load level: 5-steps LCD lighting/Battery level: 5-steps LCD lighting			
ENVIRONMENT				
Operating Temperature	0°C-40°C(32°F-104°F)			
Humidity	0-90%(Non-condensing)			
Acoustic Noise	<45dB at 1M			
PHYSICAL				
Dimension(D*W*H)	420*218*160mm			

*Product specifications are subject to change without further notice.