



LINE INTERACTIVE PURE SINE WAVE UPS

Features:

- ★ Ultra-Small, ultra-thin personalized design, with a variety of personalized color optional.
- ★ Output short-circuit protection.
- ★ Long back up design, able to last 24 hours.
- ★ Battery low & high voltage protection.
- ★ Adopt CPU design, computer interface, have self detection function.
- ★ With three-level lightning protection, multi protection of your equipment.
- ★ No load automatic shutdown (selection).
- ★ Multi-function alarm.

Application:

- ★ PC, Terminal, Equipment.
- ★ Network Contact Network Equipment
- ★ Computer Aided teaching Equipment
- ★ Fax, telephone, switchboard and other communication equipment
- ★ Cash registers, ATM, automatic shutter door electronic equipment, medical, securities, banking and other industries.

Technical Parameter:

Model	CYF1K	CYF1KS	CYF2K	CYF2KS	CYF2K-D	CYF3K	CYF3KS	CYF5K	CYF5KS	CYF6K	CYF6KS
Phase	Single-phase										
Capacity	1000VA / 600W		2000VA / 1200W			3000VA / 1800W		5000VA / 3000W		6000VA / 3600W	
Input											
AC Mains Input Voltage	145–280VAC										
Input Frequency Range	46Hz – 54Hz or 56Hz – 64Hz										
Power Factor	100% load \geq 0.98										
Output											
Output Voltage	220 \pm 10%										
Voltage Range(DC Mode)	\pm 2% (\pm 10% AC Mode)										
Frequency Range (Sync Calibration Range)	47Hz– 53Hz or 57Hz– 63Hz					46Hz– 54Hz or 56Hz – 64Hz					
Frequency Range(DC Mode)	50 Hz \pm 0.25 Hz					50 Hz \pm 0.1 Hz or 60 Hz \pm 0.1 Hz					
Surge Ratio	3: 1										
Harmonic Distortion	\leq 3% THD(linear load)										
Transfer Time	\leq 8ms										
Waveform	Pure sine wave										
Battery											
Standard Model Battery Type	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH	12V/7.2AH
Battery Voltage	12VDC	24 VDC	24VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC
Standard Model Charging Current	1.5A(Max)	1.5A(Max)	1.5A(Max)	1.5A(Max)	1.5A(Max)	2.0A(Max)	2.0A(Max)	2.0A(Max)	2.0A(Max)	2.0A(Max)	2.0A(Max)
Standard Model Charging Voltage	13.6VDC \pm 1%	27.4VDC \pm 1%	27.4VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%
Long Run Model Battery Type	Depend on requirments										
Long Run Model Battery Quantity	12VDC	24 VDC	24VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC
Long Run Model Charging Current	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A	15– 20A
Long Run Model Charging Voltage	13.6VDC \pm 1%	27.4VDC \pm 1%	27.4VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%	55VDC \pm 1%
Appearance											
LED Or LCD Display	Load level, battery capacity, AC Mode, battey mode, bypass mode, fault indication										
Alarm											
Battery Mode	Alarm beeps every four seconds										
Low Battery	Alarm beeps every second										
Overload	Alarm beeps every second										
Fault	Alarm beeps continuously										
Environment											
Temperature And Humidity	Humidity 20–90%, temperature 0–40°C (non–condensing)					Humidity 0–95%, temperature 0–40°C					
Noise(dB)	< 40dB at one meter distance					< 45dB at one meter distance					
Control Management											
Smart RS–232/USB	Support Windows® 2000/2003/XP/2008,Windows® 7/8, Linux, Unix										
Optional SNMP	Power Management supports SNMP management and network management										
External Dimension											
Standard model dimension	352*145*213mm		450*192*335mm			450*192*335mm		450*192*335mm		390*192*720mm	
Standard model Weight(KG)	12.96		29.7			33		43		55	
Long Run Model Dimension	352*145*213mm		350*192*335mm			350*192*335mm		350*192*335mm		535*192*348mm	
Long Run Model Weight(KG)	9.54		15.97			21.55		24		28	

Note: It is to be noted that all these parameters are subject to change without noticed.