

UPS Uninterruptable Power Supply



Product		High Frequency on line UPS (1kVA~3kVA)					
Type		G1K	G2K	G3K	G1KS	G2KS	G3KS
Rated power		1kVA/0.7kW	2kVA/1.4kW	3kVA/2.1kW	1kVA/0.7kW	2kVA/1.4kW	3kVA/2.1kW
Input	Nominal voltage	220VAC (or 230/240V AC)					
	Voltage range	118~300VAC					
	Frequency range	46~54Hz (default). user adjustable within 40-60Hz					
	Power factor	> 0.97					
	Connection	IEC320-10A inlet		IEC320-16A inlet	IEC320-10A inlet		IEC320-16A inlet
Output	Voltage	220VAC ± 1%(or 230/240VAC ± 1%)					
	Frequency	46~54Hz or 50Hz ± 0.1Hz(Line mode)					
	Wave form	Sine Wave					
	Distrotion	3%	4%		3%	4%	
	Overload capability	110%~150% for 30 sec., ≥150% for 200ms					
	Current crest ratio	3:1					
	Connections	IEC320-4	IEC320-6	IEC320-3&terminal block	IEC320-4	IEC320-6	IEC320-3&terminal block
Battery	Type	Sealed, maintenance free, lead-acid					
	Nominal DC voltage				36VDC	96VDC	
	Quantity				Depends on the requested back-up time		
	Back-up time (full load)	3 Pieces	8 Pieces		Depends on the capacity of the external bettery bank		
	Recharge time	5 min	9 min	5 min	Depends onthe capacity of the external battery bank		
Bypass	Automatic transfer	On overload and UPS failure					
	Before UPS power-on	Default "NO", user adjustable to "YES"					
	Voltage range	80~264V AC (default), user adjustable within 80~286VAC					
Transfer time		0ms; less than 4ms from inverter to bypass and vice versa					
LED indicators	Status	Load level/Battery level, battery, utility power, inverter, bypass, overload, fault					
Audible alarm		Bypass, on battery mode, battery low, overload, fault					
Acoustic noise	At 1 meter distance	45 dB	50 dB		45 dB	50 dB	
Communications	DB-9 port	RS-232 serial interface					
	Intelligent slot	Options: SMNP card, AS400 card of winpower CMC/(USB Port)					
Network surge protection		RJ45 I/O port available for network of Fax/ Modem					
Environmental	Operating temperature	0~40℃					
	Operating humidity	20~90% non-condensing					
Weight	Net (kg)	13	31.5	32	7	13.5	14
Dimensions	W x L x H(mm)	145 x 400 x 220	192 x 460 x 348	192 x 460 x 348	145 x 400 x 220	192 x 460 x 348	192 x 460 x 348