

UPS Uninterruptable Power Supply



Product		On line UPS parallel I redundancy (10~20kVA 3Ph/1Ph)		
Type		3G10KNS	3G15KNS	3G20KNS
Rated power	VA/W	10kVA/7kW	15kVA/10.5kW	20kVA/14kW
Input	Nominal voltage	380VAC		
	Voltage range	304~478VAC		
	Frequency range	46~54Hz		
	Phase	Three pahse (4 wires + ground)		
	Power factor	0.95		
	Connection	Hardwired		
Output	Voltage	220VAC 1%, Single phase		
	Frequency	50Hz 0.1% (Battery mode)		
	Wave form	Sine wave		
	Power factor	0.7		
	Voltage distortion	≤2% under liner load		
	Overload capability	105%~130% or 10min, ≥130% for 1s.		
	Current crest ratio	3:1 max		
	Connections	Hardwired		
Battery	Type	Sealed, maintenance free, lead-acid		
	Quantity	Depends on the requested back-up time		
	Nominal voltage	240VDC		
	Back-up time (full load)	Depends on the capacity of the external battery bank		
	Recharge time	Depends on the capacity of the external battery bank		
	Connection	External battery socket	Hardwired	
Transfer time		0 ms		
Maintenance bypass switch		Yes		
LED indicators	Status	Load level/battery level, battery, utility power, Inverter, bypass, overload fault		
Audible alarm	Bypass	Alarm beeps every two minutes		
	Battery discharge	Alarm beeps every four seconds, every second if battery low		
	Overload	Alarm beeps two for every second		
	Fault	Alarm beeps continuously		
Acoustic noise	At 1 meter distance	≤55dB	≤60dB	
Communications	DB-9 port	RS232 serial interface		
	Intelligent slot	Options: SNMP card, AS400 card or winpower CMC/(USB-port)		
Environmental		Up to three units in parallel for power redundancy and load sharing		
Parallel port	Operating temperature	0~40°C		
	Operating humidity	20~90% non-condensing		
Weight	Net (kg)	38.5	55	
Dimensions	W x L x H(mm)	260 x 570 x 717		