

Giant 三进三出工频机 10KVA-800KVA

Three-input three-output Low Frequency UPS10KVA-800KVA



功能 FUNCTIONS

- 数字化控制实现在线双转换 Digital control Online double conversion
- 内置输出隔离变压器 Built-in output isolation transformer
- 工业级设计应用于各种恶劣条件 Industrial-grade design for harsh conditions
- 正面维护设计 Front maintenance design
- 适应各种负载条件 Adaptation to various load conditions
- 可至多并机4台运作 Up to 4 units can be operated in parallel
- 丰富的通讯接口 Abundant communication interfaces

应用领域 APPLICATIONS FIELDS

广泛应用于网络管理中心和计算机中、,银行证券、税务、通信、邮政、广电、公安、交通、电力、医疗、工业控制、国防等重要数据领域

Widely used in network management centers and computers, banks, securities, taxation, communications, postal services, radio and television, public security, transportation, electric power, medical, industrial control, national defense and other important data fields.

型号Model		3C33 10KS	3C33 20KS	3C33 30KS	3C33 40KS	3C33 60KS	3C33 80KS	3C33 100-800KS
相位 Phase		三进三出 Three-input three-output						
容量 Capacity		10KVA 8KW	20KVA 16KW	30KVA 24KW	40KVA 32KW	60KVA 48KW	80KVA 64KW	100-800KVA 80-640KW
输入 Input								
额定电压 Input Voltage		3×380VAC/400VAC/415VAC（3相+N或3相+N线+地线） 3×380VAC/400VAC/415VAC（3-phase + N or 3-phase + N line + PE (Earth) line）						
电压范围 Voltage range		304VAC~456VAC						
输入频率 Input frequency		50Hz±10%						
输出规格 Output								
输出电压 Output voltage		3 x 380VAC/400VAC /415VAC(3 phase + N)						
输出稳压精度 AC voltage regulation		1%						
输出功因Factor		0.8						
输出波形 Output waveform		纯正弦波 pure sine wave						
转换时间 Conversion time		0ms						
输出频率 Output Frequency		市电模式 Mains mode : (50/60)±0.01HZ						
		电池模式 Battery mode: (50/60)±0.01HZ						
输出波形平衡度 Waveform balance		<2% (linear load 线性负载); < 5% (non-linear load 非线性负载)						
动态调整时间 Dynamic adjustment time		120°±1% (balanced load 平衡负载); 120°±2% (50% unbalanced load 不平衡负载)						
过载能力 Overload capacity		≤110%@60min , ≤125%@10min , ≤150%@1min , >150@200ms						
负载功率因素范围 Load power factor range		3:1						
电流限制 Current Limit		极重过载，短路：电压有效值限制；冲击电流：峰值电压限制 Extreme overload, short circuit: voltage effective value limit; Impulse current: peak voltage limit						
旁路Bypass								
类型 Types		静态开关 Static switch						
电压 Voltage		3 x 380VAC/400VAC/415VAC (3 phase + N)						
频率 Frequency		50/60 Hz						
控制方式 Control mode		微处理器控制 Microprocessor control						
转换时间 Conversion time		0ms						
过载能力 Overload capacity		150%~180% @1h~30s; 180%~>200%@30s~200ms						
切换到旁路 Switch to bypass		立即，过载160% Immediately, overload 160%						
切回逆变 Switching back to inversion		报警清除后自动切换 Automatic switching after alarm clearing						
维护旁路 Maintenance bypass								
类型 Types		不间断 Uninterrupted						
电压 Voltage		3x 400V (3 phase + N)						
频率 Frequency		50/60 Hz						
整体效能 Overall efficiency	在线模式 Online mode	90%		91%		92%		93%
	电池模式Battery mode	90%		91%		93%		
电池&充电 Battery & Charging								
电池节数 Battery quantity		12VDCx32 (29-32 adjustable 可调整)						
额定电压 Rated voltage		384 VDC (基于32颗可调整 based on 32 adjustable)						
充电方式 Charging method		CC/CV						
充电电流 Charging current		预设10A,最大=容量/电池电压 Preset 10A, max=capacity/battery voltage			预设10A,最大40A Preset 10A, maximum 40A			
充电电压 Charging voltage		432 VDC (基于32颗可调整 based on 32 adjustable)						
物理性能 Physical property								
尺寸 Size(mm)		653x405x820		820x433x1160			975*635*1325	-
包装 Package(mm)		785x535x985		960x560x1333			1100*780*1490	-
净重 Net weight (kg)		120	136	242	249	290	419	-
毛重 Gross weight(kg)		132	148	257	264	305	445	-