

Giant 三进三出工频机

10KVA-800KVA



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



10KVA-800KVA Low Frequency UPS

APPLICATIONS/应用范围

- Network Management Center /网络管理中心
 - Taxation, Communication / 税务、通信
 - Public Security, Traffic / 公安、交通
 - Industrial control / 工业控制
- Computers, banking and securities /计算机、银行证券
 - Postal service, radio and television / 邮政、广电
 - Electricity, medical care / 电力、医疗
 - National defense /国防



10KVA-800KVA Low Frequency UPS

SPECIFICATION/技术规格								
Model /型号	3C33 10KS		3C33 20KS	3C33 30KS	3C33 40KS	3C33 60KS	3C33 80KS	3C33 100-800KS
Capacity/容量	10KVA/8KW		20KVA/16KW	30KVA/24KW	40KVA/32KW	60KVA/48KW	80KVA/64KW	100-800KVA/80-640KW
Phase/相位	Thre-inputThree-output 三进三出							
INPUT/输入								
Input Voltage/额定电压	3x380VAC/400VAC/415VAC(3相+N成3相+N线+地线) 3x380VAC/400VAC/415VAC (3-phase + N or 3-phase + N line + PE (Earth)line)							
Voltage range/电压范围	304VAC-456VAC							
Input frequency /输入频率	50Hz±10%							
OUTPUT/输出规格								
Output voltage /输出电压	3 x 380VAC/400VAC /415VAC(3 phase + N)							
AC voltage regulation/输出稳压精度	1%							
Factor /输出功因	0.8							
Output waveform/输出波形	pure sine wave 纯正弦波							
Conversion time/转换时间	0ms							
Output Frequency/输出频率	Mains mode:(50/60)+0.01HZ 市电模式							
	Battery mode:(50/60)±0.01HZ 电池模式							
Waveform balance /输出波形平衡度	< 2% (inear load 线性负载);<5%(non-linear load 非线性负载)							
Dynamic adjustmenttime/动态调整时间	120°C± (balanced load 平衡负载) ; 120°C±2% (50% unbalanced load 不平衡负载)							
Overload capacity /过载能力	≤110%@60min, ≤125%@10min,≤150%@1min, >150@200ms							
Load power factor range /负载功率因素范围	3:1							
Current Limit /电流限制	Extreme overload,short circuit;voltage effective value limit;Impulse current:peak voltage limit 极重过载，短路；电压有效值限制；冲击电流:峰值电压限制							
BYPASS /旁路								
Types/类型	Static switch 静态开关							
Voltage /电流限制	3x380VAC/400VAC/415VAC(3 phase+ N)							
Frequency/频率	50/60Hz							
Control mode/控制方式	Microprocessor control 微处理器控制							
Conversion time /转换时间	0ms							
Overload capacity/过载能力	150%-180% @1h-30s;180%~>200%@30s~200ms							
Switch to bypass/切换到旁路	立即，过载160% Immediately,overload 160%							
Switching back to inversion /切回逆变	Automatic switching after alarm cdearing 报警清除后自动切换							
MAINTENANCE BYPASS /维护旁路								
Types/类型	不间断 Uninterrupted							
Voltage/电压	3x400V(3 phase +N)							
Frequency/频率	50/60 Hz							
Overall efficiency /整体效能	Online mode /在线模式	90%	91%		92%		93%	
	Battery mode/电池模式	90%	91%		93%			
BATTERY & CHARGING /电池&充电								
Battery quantity/电池节数	12VDCx32(29-32 adjustable 可调整)							
Rated voltage/额定电压	384 VDC(基于32颗可调整 based on 32 adjustable)							
Charging method/充电方式	CC/CV							
Charging current /充电电流	Preset 10A, max-capacity/baltey voltage 预设10A,最大=容量/电池电压				Preset 10A, maximum 40A 预设10A.最大40A			
Charging voltage /充电电压	432 VDC(基于32颗可调整 based on 32 adjustable)							
PHYSICAL PROPERTY /物理性能								
Size(mm)/尺寸	653*405*820		820*433*1160			975*635*1325		-
Package(mm)/包装	785*535*985		960*560*1333			1100*780*1490		-
Net weight(kg) /净重	120	136	242	249	290	419	-	
Gross weight(kg)/毛重	132	148	257	264	305	445	-	
1.Product specifications are subject to change withoutfurther notice 2.If the equipment is installed at an altitude exceeding 1000 meters, its output power will be derated by 1% for every 100 meters of elevation gain.								