



3PK3 Series

3PK3 Series Single-Phase Input & Output:

3PK3 series has various rated capacity containing 6K, 10K, 15K, 20K, 30K, 40K, 60K, 80K, 100K, 125K, 150K, it is suitable for telecom, finance, database center, power and industry automatic industries.

- * Adopted with micro-processor control;
- * With online UPS;
- * Adopted with IGBT power components and high frequency PWM full bridge link inverter;
- * Output three-phase 100% load imbalance and continuous operation;
- * With special output shortcut protection, free running;
- * With isolated regulator, safety and reliability;
- * With fully protection current limit, being suitable for different load demands.
- * Being able to direct cold start and provide with convenient and flexible plans.
- * Being able to combine with long-term prolongation, also connect with power to combine with long-term prolongation.
- * With remote control and remote interface, provided with long distance monitor intrusion.
- * With special interface being able to connect with ATS and combine with double redundancy system;
- * 220V direct bus bar is combined with power system in special 220V UPS.



Model		3P6K3	3P10K3	3P15K3	3P20K3	3P30K3	3P40K3	3P50K3	3P60K3	3P80K3	3P100K3	3P120K3	
Capacity		6KVA	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA	120KVA	
UPS Input	Voltage	Three-phase and four lines:380V											
	Scope	±20%											
	Frequency	50Hz±5%											
UPS Output	Voltage	Three-phase and four lines 380V±1%(static) 380V±3%(load:0~100%changing)											
	Frequency	50Hz±5%(surge)in phase with(power supply)											
	Load Capacity	120%as constant operation											
	Factor of Wave Crest	03:01											
	Distortion	Voltage total harmonic distortion<3%(100% linear load)											
	Wave	sine wave											
	100%Overloading Umbalance	Constant Moving											
	Power Factor	0.8~1 Lag											
	Efficiency	>90%											
	Conversion Time	Power bypass inverter:0ms; Inverter: power bypass<1ms											
	Shortcut	Close output but no jump bypass											
Battery	Voltage of Battery	192VDC 220VDC(power plant)						192VDC/384VDC 220VDC(power plant)					
	Float Charge Voltage	220VDC						220VDC/440VDC					
	End Current	170VDC						170VDC/340VDC					
	Charge Current	6~50ADC											
Human-Computer Dialogue	LCD	Large screen:operation condition, menu, voltage, current, parameter, model, record and set up ect.											
	LED	Procedure dispaly:double I/P, recifier, battery inverter, output bypass, static switch and trouble											
Interface	Communication Interface	RS-232 interface											
	Remoted Control	With long distance start and open; Working Condition											
	A.T.S.Interface	24VDC											
Environment	Noise	< 55dBA						< 60dBA					
	Working Temperature	0~40℃											
	Relative Humidity	90%											
	Protection Standard	IP21											
	Color	Light Grey											
Overall Specification	Diemnsion	865*410*1140			800*750*1620			800*750*1850			700*1900*1800		
	Net Weight	220	235	255	450	500	520	540	800	1100	1700		