

## Technical Specification

ST50K(Three- ins and Three out)		
Mode	ST50K	
Capacity(VA/W)	50K/40K	
Input Voltage	Three phase with four Lines+ground wire,380V±25%	
Battery Voltage	336V	
Noise	≤56dB(Distance 1m)	
Size (W×D×Hmm)	650×700×1510	
Weight(Kg) (excluding the battery)	550	
Input	Power Factor	≥0.95
	Frequency	50Hz/60Hz±10%
Output	Voltage	Three phase fourwires, 380V±1%
	Frequency	50Hz/60Hz±0.05%(DC Supply)
	Wave Form	Sine Wave
	Harmonic Distortion	Pure sine wave, Distortion factor <3% (linear load), <5% (non-linear load)
	Unbalance Voltage	Balanced load≤1%, Unbalanced load≤3%
	Phase Shift	Balanced load≤1°, Unbalanced load≤3°
	Dynamic twinkling change range.	When output is 0~50%~100%≤3%, recovery time ≤10ms
	Transfer Time	True online zeroswitch
	Overload Capacity	125%≥10 Min, 150%≥20s
	Peak Value	5 : 1
Efficiency	Input AC to Output AC	≥95%
LCD panel board	LCD Display	With display inputvoltage, Output voltage,Frequency,DCvoltage, Output power efficiency(%)
	Battery Low Voltage	One LED, Itglows when the battery voltage is low
Warning sound	Electric Supply Fault	If the ElectricSupply Fault, Itbuzzes once every 4 seconds
	Battery	If the battery is low, It buzzes once every 1 second
		If the battery stops discharging, It buzzes continuously
	UPS Fault	If the UPS fault, It buzzes continuously
Battery	Battery Mode	Lead-acid sealed, maintenance-free
	Charge Mode	PWM constant current and constant voltage, Battery intelligent management system
	Recharge Time	Fully charge after 8 hours to 90%
System Performance	System Performance MTBF	300,000 Hours
	Environment Scope	-10℃~50℃, 10%~90% (No condensation), Altitude≤3000m
	Support Software Interface	Novell Netware Microsoft Windows9X Windows2000 Windows NT Windows XP Linux
	Other	Dustproof and moisture proof, Inverter isolating transformer, Thunderbolt surging wave absorption, and manual bypass switch

Remark: Technical parameters will be change without prior notice.

