

Technical Specification

SP6K (Three-ins and Single out)		
Mode	SP6K	
Capacity(VA/W)	6K/4.8K	
Input Voltage	Three phase with four Lines+ground wire ,380V±25%	
Battery Voltage	192V	
Noise	≤60dB(Distance 1m)	
Size (W×D×Hmm)	620×343×995	
Weight(Kg) (excluding the battery)	80	
Input	Frequency	50Hz/60Hz±10%
	Power Factor	≥0.95
Output	Voltage	220V±0.5%
	Voltage Regulation	Stable voltage±1%, Dynamic voltage±2%, (0-100% load fluctuation<20ms)
	Frequency Stableness	50Hz/60Hz±0.05%(DC Supply)
	Frequency Torsion Rate	Less than 1Hz/ second
	Instant Load Status	± 0.4%(100% instant load fluctuation)
	Harmonic Distortion	For linear load, less than 3%(full load), Total rectifying,harmonics is less than 5%
	Overload Capacitance	150%
	Wave Form	Sine Wave
	Efficiency	Input AC To Output AC
Transfer Time	Mains Power Supply Falls Or Restores	0 Second
	Turns From UPS To Bypass	Less than 4 ms
Battery	Battery Type	Lead-acid sealed, maintenance-free
	Charging Time	After it is fully charged, It can be filled to 90% of the total capacity after it is charged for 8 hours
Warning Sound	Battery Discharge	If the Electric Supply Fault, It buzzes once every 4 seconds
		If the battery is low, It buzzes once every 1 second
		If the battery stops discharging, It buzzes continuously
Fault Abnormal	Buzzes continuously	
Protecting Device	Battery	Automatically shuts down the machine when the battery power is low, It has no fuse switch protection
	Overload	After the overload (110~150%) lasts for 30 seconds, It automatically jumps to bypass. It can automatically restore normal state
	Over Temperature	If the internal temperature of the UPS>85° C, It will automatically jump to bypass
	Output Short Circuit	Limits Current, Automatically shuts down the machine, Without fuse switch protection
	UPS Abnormal	Automatically jumps to bypass mode and starts direct mains power supply
	Noise Filter	10~10KHz at 40 db; 100KHz~100MHz at 70db
LCD Panel Board	LCD Display	With display input voltage, Output voltage, Frequency, DC voltage, Output power efficiency(%)
	Battery Low Voltage	One LED, It glows when the battery voltage is low
Outside Environment	Temperature	-10° C~50° C
	Relative Humidity	0%~93% (No condensation)
	Operation Condition	Lower than 3000 meters above sea level (altitude)

Remark: Technical parameters will be change without prior notice.

