



# SHENZHEN KINGSAKO ELECTRONICS CO., LTD

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## SAKO PURE SINE WAVE 1U RACK MOUNT UPS



## SAKO 1U RACK MOUNT UPS MAIN FUNCTION

- Micro Processor Control
- Pure Sine Wave
- Wide Input Voltage Range
- Intelligent Automatic Voltage Regulating Technology
- Intelligent Automatic Voltage Charging Technology
- Over Load, Short Circuit Protection
- Over Temperature Protection
- By Pass System
- Low Battery Protection
- Over Voltage, Low Voltage Protection
- Compatibility With Generators
- The LED & LCD Display Design Option



OHSMS 28001 ISO 9001:2000 ISO 14001:2004



## SAKO 1U RACK MOUNT UPS TECHNICAL PARAMETER

MODEL	RACK MOUNT 1U UPS-500VA
<b>SPECIFICATION</b>	
	<b>DC INPUT</b>
Input Voltage (VDC)	24VDC
Battery	12V 4.5AH * 2PCS
Input DC Range (VDC)	20VDC ~28VDC
	<b>AC BYPASS</b>
Input AC Range (VAC)	110VAC - 270VAC
Input Frequency Range (Hz)	Same As the City Power
Input Current (A)	3.6
Charge Current (A)	1-3 AMP
Transfer Time (ms)	UPS Setting :<= 4 ms
	<b>AC OUTPUT</b>
Capacity (VA)	500
Output Power (W)	300
Output Voltage (VAC)	220VAC ± 3% (IN INVERTER MODEL)
Output Frequency (Hz)	50/60Hz
Output Current (A)	1.4
Voltage Precision (VAC)	220VAC ± 3%
Frequency Precision (Hz)	50Hz±1% / 60Hz±1% (IN INVERTER MODEL)
Wave Distortion (TCKJ)	<= 5%
Power Factor (PF)	0.6
Overload Capacity	100%~120%, 25S, 120%~200%, 1 S, >200%, 0.1S
Inversion Efficiency	≥ 82%
Bypass Transfer Time (ms)	≤ 4ms
	<b>PROTECTION</b>
Protection	Over temperature/ over load/ over voltage/ low battery/ low voltage/ Input low/ hight voltage/
	<b>AMBIENT</b>
Noise (dB)	≤ 40 dB (1 meter)
Temperature	-20°C ~ 45°C Degree
Humidity	0~95% ( No Condensation)
Sea Level (m)	≤ 1500m
	<b>DIMENSION</b>
Package L×W×H (mm)	483*382*44 mm
Weight (Kg)	8.2Kg