

SAGITTA -XP-Series UPS 1-10KVA (1Ph in/1Ph out)



► Product snapshot:

Model: 6-20KVA

Nominal voltage: 208/220/230/240VAC

Nominal frequency: 50/60Hz

Output Power factor: 0.7/0.8 (Optional)

Key Features

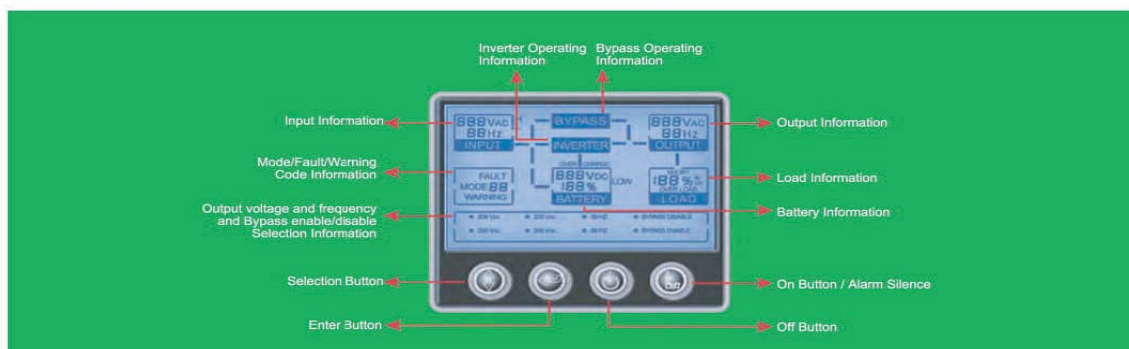
- Large blue black light LCD for detailed real-time UPS status display.
- Advanced online pure sinewave power supply system, with bypass maintain switch, It can provide a reliable, high quality AC power source to the precision equipments, can be used widely in different fields.
- Widely used to computer equipments, telecommunication systems and industrial automatic control equipments.
- Truly online design, it can adjust the input voltage, filtering, when the AC break off, the UPS will provide an uninterruptible power source from the backup batteries.
- UPS will change to bypass mode when overloading or inverter fault, when over-loading remove, UPS will turn to inverter mode automatically.
- N+X Parallel Redundancy and Capacity expansion for 6K-20K (Up to three units) .



Stable and Reliable , Comprehensive Protection

SAGITTA-XP series three or single phase in/single phase out with high frequency online double conversion UPS is a stability and reliability UPS system. Its excellent quality and perfect usability can provide the network power supply a safe and reliable protection, satisfy the users` requirements of protecting overall equipments.

Trendy & Elegant LCD Design for real-time UPS system information



TECHNICAL DATA :

Model		SAGITTA -XP SERIES			
Power Rating	1KVA	2KVA	3KVA	6KVA	10KVA
Dimension(WxDxH)(mm)	145x400x220	192x460x340		260x570x717	
Weight kg.	14	31	31.5	79	82
Backup Times (min.)Standard (Depend On Load)			~10-30 min.		
		Extendable Backup Time (Optional)			
หมายเหตุ (*) ระยะเวลาอาจมีการเปลี่ยนแปลงขึ้นอยู่กับจำนวนประเภทอุปกรณ์ต่อพ่วง, อุณหภูมิ, อายุการใช้งานของแบตเตอรี่					
AC Input					
Phase	Single Phase + N				
Input Voltage	220 Vac +/- 25% (Adjustable)				
Input Frequency	50 Hz +/- 5%				
AC Output					
Output Voltage	220 Vac +/- 1%				
Output Frequency	50 Hz +/- 0.5%				
Transfer time	0 ms				
Output Wave Form	Pure Sine wave				
Power Factor	0.8 lag to 0.8 lead				
Total Harmonic Distortion (THD)	<3%(Linear Load)				
Short Circuit Protection	Current Limitation/ Shutdown Automatically				
Overload Capability	Overload(110%~150%),Transfer to Bypass after 20s				
Battery type		Sealed Lead-Acid Maintenance Free			
DC Voltage	36VDC(1KVA), 96VDC(2KVA-3KVA), 240VDC (6KVA-10KVA)				
Charge Current	1A (1KVA-3KVA),2A (6KVA-10KVA)				
Charging Time	90 % after 7 Hours				
Technology Control		Sine Wave Pluse width Modulation (SPWM)			
Protection	Short Circuit /Over Temperature / Battery Low / Output Low,Surge				
Communication Port	RS 232, SNMP&USB (Optional)				
LCD Display		Operating Mode,I/P&O/P Voltage,Frequency,Battery Voltage,Load Percentage			
LED	Low Battery ,Online,Inverter,Bypass,Adnormal				
Audible Noise	<55 db 1 Metre				
Relative Humidity, Temperature	0 ~95% / 0~40 C				

* STANDARD: Conform to GB/IEC regulation : EMC :GB7260.2/IEC62040-2

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Specifications are subject to change
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