

Key Features

- ◆ LCD High frequency sine wave online UPS 6K 10K 15K 20KVA
- ◆ DSP digital control double conversion technology, Zero transfer time
- ◆ Single phase,output Power Factor 0.8/0.9, adjustable VAC and HZ by panel
- ◆ Wide input voltage and frequency range, support Generator
- ◆ Advanced Input PFC technology, 0.99
- ◆ Self-testing, and battery management function
- ◆ Automatic battery charging while UPS off mode
- ◆ Lightning,surge,Short circuit and overload protection,Alarm or Silence settable
- ◆ RS232 or USB communication with monitoring software
- ◆ SNMP, EPO, MBS , option



15K/20K 560*260*717mm



10K/15K/20KS 260*533*501mm

Technical Specifications

Item	Model	XG6K	XG6KS	XG10K	XG10KS	XG15K	XG15KS	XG20K	XG20KS
Capacity	VA / Watts	6KVA / 4.8KW	6KVA / 4.8KW	10KVA / 8KW	10KVA / 8KW	15KVA/12KW	15KVA/12KW	20KVA/16KW	20KVA/16KW
Input	Normal voltage	220VAC							
	Turn on Voltage range	(120±5~274±5)VAC							
	Frequency range	40~60Hz+0.2(adjustable)							
	Input power factor	>0.99(220VAC,full R load)							
	Generator	Support generator input(Generator rating ≥ 2*UPS rating)							
Output	line low loss/comeback	220VAC:(120±5)VAC/(140±5)VAC when Load ≤ 50% 220VAC:(150±5)VAC/(165±5)VAC when 50% < Load ≤ 80% 220VAC:(160±5)VAC/(175±5)VAC when 80% < Load							
	Voltage range	200VAC/208VAC/220VAC/230VAC/240VAC, need confirm before order(Could be adjusted by software,10% derating for 208VAC/200VAC)							
	Frequency range	40~60Hz+0.2(adjustable)							
	Wave form	Pure Sine Wave							
	Transfer time	0 ms, Between Line mode and Bat mode Transfer time: 4ms (typical 2.5ms), line Mode and bypass mode							
Battery	Voltage distortion	≤ 6%, Full RCD load							
	Voltage distortion	≤ 2%, Full R load							
	Overload capacity	105%±5% ≤ load warning only, 105%+5%<Load ≤ 125%+5%<load ≤ 135%±5%<load ≤ 135%±5% 30S ; Load>135%±5% 100MS							
	Load peak ratio	3: 1 (max)							
	Battery Type	Maintenance free valve regulated lead acid (VRLA) battery							
Battery	Battery voltage	192VDC or 240VDC							
	Battery capacity	16*7A or 20*7AH, 9AH Option	External	16*7A or 20*7AH, 9AH Option	External	20*9AH, 7Ah option	External	20*9AH, 7Ah option	External
	Recharge time	7 hours to 90% capacity	Depended on battery capacity	7 hours to 90% capacity	Depended on battery capacity	7 hours to 90% capacity	Depended on battery capacity	7 hours to 90% capacity	Depended on battery capacity
	Charge Current	1 or 2.5A	Normal 5Amp. Max 7Amp	1 or 2.5A	Normal 5Amp. Max 7Amp	1 or 2.5A	Normal 5Amp. Max 7Amp	1 or 2.5A	Normal 5Amp. Max 7Amp
Display	LED Display	Line , Inverter , Bypass, battery							
	LCD Display	LCD For input output HZ/VAC, Bat %/VDC, Load % and VA/Watts,Temp. Fault Code ,LED for line,bat, Inverter, Bypss,Fault							
Audible Alarm	Battery Mode	Beeping every 4 min (re-settable)							
	Overload	Beeping every 1 min							
	Fault	Beeping Continuously							
	Battery low/charger fault	Beeping every 1 min							
	Bypass mode	Beeping every 2 min							
Communications	L/N inverse	Beeping every 2 min							
	RS-232/USB Interface	RS232 or USB, With monitoring software							
Working Environment	Surge protection	RJ-45 I/O port available for network or Fax/Modem							
	Working temperature	0°C~40°C							
Product size	Humidity	0-95% non-condensing							
	WxDxH (mm)	260*533*560	190*425*328	260*533*560	260*533*501	560*260*717	533*260*501	560*260*717	533*260*501
Product Weight	Kg	55/63(7AH)	12.2	62/70(9AH)	21	83(9AH)	32	84(9AH)	33
	PCS/CTN	1	1	1	1	1	1	1	1
CTN size	WxDxH (mm)	360*640*760	295*565*445	360*640*760	395*690*650	705*430*960	640*360*760	705*430*960	640*360*760
	CTN Weight(G/W)	Kg	65/73(7AH)	14.3	72/80(9AH)	24	92(9AH)	35	96(9AH)
REMARK		XG*K --- Standard Type Internal battery, XG*KS---- Long backup Type,External battery							

