XANTRA DESIGN SERIES

2.5KVA-24V/3.5KVA-24V/3.5KVA-48V
5.5KVA-24V/5.5KVA-48V/7.5KVA/10KVA

Pure sine ware outpuT, low frequency, transformer base
DC Start Fun ction, Auto restart when Ac recovering
Perfect Match For Generator Using
High Efficiency,Small Consumption
Smart battery charger,3 Steps smart charging
B-MS for Lithium battery communication
Selectable charging current based on applications
Adjustable AC input/DC input/Solar input optional priority
Wifi Kit optional
Overload, Over voltage, reverse connect, etc.Full protections

MODEL	2512/24	3524/48	5524/48	8048	10048
Input					
Capacity (VA)	2500VA	3500VA	5500VA	8000VA	10000VA
Voltage (DC)	12/24V	24/48V	24/48V	48V	48V
Nominal Voltage	220VAC/110VAC				
Voltage Range	154-264VAC/77-132VAC				
Frequency	50/60Hz Auto-sensing				
Output					
Watt	2000W	3000W	4x60W	6400W	8000W
Voltage	220VAC/110VAC				
Frequency	50/60Hz				
Waveform	Pure sinewave				
Transfer time(AC to DC)	<4ms				
Transfer time(DC to AC)	<4ms				
Output voltage regulation	10%rms				
Bypass Mode	Yes				
Saver Mode	Yes				
Efficiency	>90%				
Protection					
Input Protection	Circuit Breaker				
Output Protection	Circuit Breaker				
Battery					
Battery Type	AGM/Deep Cycle/GEL				
	Up to 600Ah				
Charging current	30/15A	30/15A	4B /24A	30A	50A
Low Level disconnect(Selectable)	12V (10V or 10.5V) 24V (20V or 21V) 48V (40V or 42V)				
LCD Indicator status	Input AC/Output AC				
	Battery DC/Output Load				
	Alarm/Fault				
	Battery Charge Level				
	Output Frequency				
LED Indicator status	AC Line In:Green				
	Inverter:Green				
	Charging:Yellow				
	Alarm:Red				
Alarm					
Low battery alarm	Audible alarm-1 beeping per second				
Overload alarm	Audible alarm-continuous beeping				
Fault	Audible alarm-continuous beeping				
Environment					
Temperature	0-40℃				
Humidity	0-90% Non condensing				
Accoustic Noise(db)	<4.5dB				
DC high voltage alarm and fault	16V/32V/64V				
DC high voltage recovery	15V/30V/60V				