

Power Inverter , 5KVA

XDA50



- Pure sine wave output
- Low Frequency design
- Overload protection
- Short circuit protection
- LCD display system information



Specification

Model		XDA50	
Capacity		5KVA (4KW)	5KVA (5KW)
Input	DC Voltage (Range)	48 Vdc (42 to 60 VDC) ; 125 VDC (90 ~ 150 VDC) (Pls. specify)	
	Connection	Hard-wires	
Output	AC Voltage	110 Vac $\pm 2\%$, or 220 Vac $\pm 2\%$ (Pls. specify) (If require other voltage like, 100V, 127V or 208V etc. Please specify it.)	
	Frequency	50 or 60 Hz $\pm 0.1\%$ (Pls. specify)	
	Voltage Regulation	$\pm 1\%$ at linear load	
	THD Distortion	$\leq 3\%$ in full load	
	Crest Factor	3 : 1	
	Transient Response	<50mS, 0~100% load variation and return to rated voltage $\pm 2\%$.	
	Over Load Protection	100%~124% continuous ; 25sec @125% load ; 1 sec @135% load and then trip to bypass.	
	Efficiency (DC→AC)	> 86%	
Display	LCD display	Input/Output voltage, Frequency, Output current, Temperature	
	LED display	System operating process	
Alarm	Input voltage	Input under voltage alarm	
	Inverter	Inverter failed alarm	
Protection	Short circuit	Short voltage alarm	
	Lightning & surge	Surge protector	
Environment	Operating Temp.	-10 ~ 60°C (de-rate >50°C)	
	Storage Temp.	-15 ~ 70 °C	
	Relative Humidity	5 ~ 95% RH, non-condensing	
Physical	Dimension / Weight	310W x 910H x 660D, mm / 96 Kg	

V1911

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