



40KW~120KW HYBRID SOLAR INVERTER

3-Phase Inverter (Paralle Function)



Features:

- ◆ LCD touch screen for visualization of operation
- ◆ Excellent performance for double MCU intelligent control technology;
- ◆ Applies to different types of loads because of its pure sine wave output;
- ◆ Mains supply preferred mode, saving mode and battery preferred mode are all settable, thus making it easy to meet the different application needs of users;
- ◆ A wide range, high accuracy, and full automatic voltage stabilization;
- ◆ Intelligent optimization SOC control and independent three-stage photovoltaic charge management for battery to improve charge efficiency
- ◆ Overall protection functions (battery overcharge protection, battery under voltage protection, overload protection, short circuit protection and over temperature protection).

Off-grid, Three phase, Solar Inverter

40KW ~ 120KW



Technical Parameters:

Model		LXINV400	LXINV500	LXINV600	LXINV800	LXINV1000	LXINV1200	
Rated power		40KW	50KW	60KW	80KW	100KW	120KW	
Battery	Rated voltage	220VDC/ 360VDC/384VDC						
	Charge current	Max 10A~30A (adjustable)						
Input	Voltage	180-275VAC (phase voltage)						
	Frequency	50Hz; 60Hz						
Output	Voltage	Inverter: 380V						
	Frequency	50/60Hz						
	Output Waveform	Pure sine wave						
	Conversion time	<10ms						
	Efficiency	>90%						
	Overload	110-120%/30; >120%/3s						
	Protection function	Battery overvoltage protection, battery undervoltage protection, overload protection, short circuit protection, overtemperature protection, etc.						
Working mode		Parallel function (optional)						
Display		Touch LCD Screen						
Cooling method		Air-cooled						
Operation Temperature		0-40%						
Dimensions: DxWxH (mm)		750 x 600 x 1400			1100 x 900 x 1600mm			
Weight (kg)		250	300	350	550	650	700	
With Mppt Controller:								
Solar input	Input voltage	420-600VDC						
	Maximum current	50A			100A			
	Number of DC input channels	1			2			
	Power	220V:10KW; 360V:20KW			220V: 20KW; 360V:40KW			