

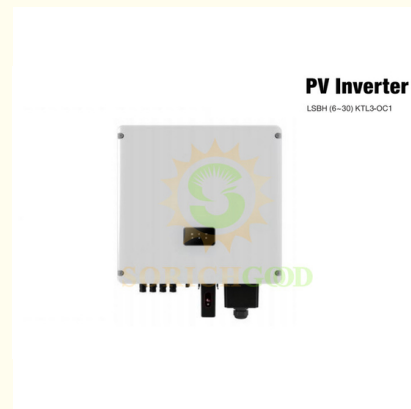


6-30KW Robust And Safe Grid Tie Inverters For Commercial And Industrial Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: IEC61000-6-2/4 EC 62109-1/2 IEC61727
- Model Number: LSIPVI
- Minimum Order Quantity: 66 sets
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Rated Output Power: 6kW To 30kW (depending On Model)
- Max. Efficiency: 98.7%
- MPPT Voltage Range: 180V - 1000V
- Max. AC Power: 6.6kVA To 33kVA (depending On Model)
- Protection Level: IP66
- Weight: 15kg To 18kg (depending On Model)
- Ambient Temperature Range: -25°C To +60°C
- Communication Interface: RS485/GPRS/WiFi (optional)
- Highlight: **30KW Grid Tie Inverters, 6KW Grid Tie Inverters , Commercial grid tie solar inverter**

Product Description

6-30KW Robust and Safe Grid-Tie Inverters for Commercial and Industrial Applications

Product Description:

The LSBH(6~30)KTL3-OC1 series PV inverter is a high-performance solar inverter designed for commercial and industrial solar power systems. This series offers a wide range of power ratings, from 6kW to 30kW, making it ideal for large-scale PV applications. With a maximum efficiency of 98.7% and advanced grid management functions such as AFCI protection and automatic voltage stabilization, this inverter ensures safe and efficient operation in both strong and weak grid conditions. The LSBH series supports up to 2 MPPTs, allowing for optimal power generation from multiple strings of PV modules. The robust IP66-rated enclosure and natural convection cooling ensure reliable performance even in harsh environments.

Product Model		LSBHBK TL3-0C1	LSBH ⁸ kT 3-0c	LSBH10 KTL3- 0C1	LSBH12 KTL3- 0C1	LSBH15 KTL3- 001	LSBH17K TL3-0C1
Input	Max.DC Input Power	7800W	10400W	13000W	15600W	19500W	22600W
	Max.DC Input Voltage	1100V					
	Max.DC Input Current	18/18A					18/30A
	MPPTVoltageRange	180~1000V					
	RecommendedWorking Votage	650V					
	MPPT Number	2					
	Max.lhput Strings per MPPT	1/1					1/2
Output	Rated Output Power	6000W	8000W	10000W	12000W	15000W	17000W
	Max.AC Power	6.6KVA	8.8KVA	11kVA	13.2kVA	16.5KVA	18.7KVA
	Max.Output Current	10A	13.3A	16.7A	20A	25A	28.3A
	RatedPower Grd Voltage	400V					
	Power Grid Voltage Range	310-480Vac					
	Rated Power Grd Frequency	50Hz/60Hz					
	Grid Frequency Range	45~55Hz/55~65Hz					
	THD	<2%(under rated power)					
	Power Factor	>0.99 (under rated power)/Adjustable range0.8(leading)~0.8(lagging)					
DC Component	<0.5%(under rated power)						

System Data	Max,Efficiency	98.5%	98.5%	98.6%	98.7%	98.7%	98.7%
	Euro,efficiency	98%	98%	98.2%	98.1%	98.2%	98.2%
	Humidity	0~100%,no condensation					
	Cooling	Fan					
	Ambient Temperature Range	-25~+60℃					
	Consumption During Night	<1W					
	Alitude	4000m					
	Display	LED/LCD(optional)					
	Communication Interface	RS485/GPRS/Wifi (optional)					
Mechanical Data	Size	427x510x190mm				427x439x212mm	
	Weight	15kg				18kg	
	Protection Level	IP66					
Conforming Standards	Standards for Grid Connection	NB/T32004-2018;IEC61727					
	Safety Standard	NB/T 32004-2018;EC 62109-1/2					
	EMC	IEC61000-6-2/4					

Product Model	LSBH20KTL3-OC1	LSBH23KTL3-OC1	LSBH25KTL3-OC1	LSBH28KTL3-OC1	LSBH30KTL3-OC1

Input	Max.DCInputPower	26000W	29900W	3255000W	36000W
	Max.DCInput Voltage	1100V			
	Max.DCInput Curret	30/30A		36/36A	
	MPPT Voltage Range	180~1000V			
	Recommended Workng Vdtage	650V			
	MPPT Number	2			
	Max Input Stings per MPPT	2/2		2/2	
Output	Rated Output Power	20000W	23000W	258000W	30000W
	Max.AC Power	22kVA	25.3kVA	27.5kVA	33kVA
	Max.Output Current	32A	36.5A	42.5A	48A
	Rated PowerGridVoltage	400V			
	Power Grd Voltage Range	310~480Vac			
	Rated PowerGrid Frequency	50Hz/60Hz			
	Grid Frequency Range	45-55Hz/55-65Hz			
	THD	<2%(under rated power)			
	Power Factor	>0.99 (under rated power)/Adjustable range0.8(leading)~0.8(lagging)			
	DC Component	<0.5%(under rated power)			
System Data	Max.Efficiency	98.7%	98.8%	98.8%	
	Euro.efficienoy	98,2%	98.2%	98,2%	
	Humidity	0~100%,no condensation			
	Cooling	Fan			
	Ambient Temperature Range	-25~+60°C			
	Consumption During Night	<1W			
	Atitude	4000m			
	Display	LED/LCD(optional)			
	Communication Interface	RS485/GPRS/Wifi (optional)			
	Remarks	Specifications are subject to change without notice;Special voltage and power requirements can be customized designed			
Mechanica Data	Size	427*439*212mm			
	Weight	18kg			
	Protection Leve	IP66			
	Standards for GndConnection	NB/T 32004-2018;IEC61727			
Conforming Standard s	Safety Standard	NB/T 32004-2018;EC 62109-1/2			
	EMC	IEC61000-6-2/4			

Application:

The LSBH(6~30)KTL3-OC1 series is perfect for use in commercial and industrial solar installations, where high efficiency and reliability are required. It is ideal for large rooftop installations, ground-mounted solar farms, and solar power plants. This inverter's AFCI protection and grid-friendly features make it especially suited for areas with fluctuating grid stability.

Shipping Methods:

Supports global air and sea shipping.





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