

LESSO



PV Inverter

LSBH (6~30) KTL3-OC1

Product Model		LSBH6KTL3-OC1	LSBH8KTL3-OC1	LSBH10KTL3-OC1	LSBH12KTL3-OC1	LSBH15KTL3-OC1	LSBH17KTL3-OC1	
Input	Max. DC Input Power	7800W	10400W	13000W	15600W	19500W	22600W	
	Max. DC Input Voltage	1100V						
	Max. DC Input Current	18/18A				18/30A		
	MPPT Voltage Range	180~1000V						
	Recommended Working Voltage	650V						
	MPPT Number	2						
	Max. Input 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	
	Rated Power Grid Voltage	400V						
	Power Grid Voltage Range	310~480Vac						
	Rated Power Grid Frequency	50Hz/60Hz						
	Grid Frequency Range	45~55Hz/55~65Hz						
	THD	<2% (under rated power)						
	Power Factor	>0.99 (under rated power) / Adjustable range 0.8(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°C						
	Consumption During Night	<1W						
	Altitude	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/T 32004-2018; 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. DC Input Power	26000W	29900W	32500W	36400W	36000W
	Max. DC Input Voltage	1100V				
	Max. DC Input Current	30/30A		36/30A	36/36A	36/36A
	MPPT Voltage Range	180~1000V				
	Recommended Working Voltage	650V				
	MPPT Number	2				
	Max. Input Strings per MPPT	2/2				2/2
Output	Rated Output Power	20000W	23000W	25000W	28000W	30000W
	Max. AC Power	22kVA	25.3kVA	27.5kVA	30.8kVA	33kVA
	Max. Output Current	32A	36.5A	42A	45A	48A
	Rated Power Grid Voltage	400V				
	Power Grid Voltage Range	310~480Vac				
	Rated Power Grid Frequency	50Hz/60Hz				
	Grid Frequency Range	45~55Hz/55~65Hz				
	THD	<2% (under rated power)				
	Power Factor	>0.99 (under rated power) / Adjustable range 0.8(leading)~0.8(lagging)				
	DC Component	<0.5% (under rated power)				
System Data	Max. Efficiency	98.7%	98.8%	98.8%	98.8%	98.8%
	Euro. efficiency	98.2%	98.2%	98.2%	98.2%	98.2%
	Humidity	0~100%, no condensation				
	Cooling	Fan				
	Ambient Temperature Range	-25~+60°C				
	Consumption During Night	<1W				
	Altitude	4000m				
	Display	LED/LCD (optional)				
	Communication Interface	RS485/GPRS/Wifi (optional)				
Mechanical Data	Size	427*439*212mm				
	Weight	18kg				
	Protection Level	IP66				
Conforming Standards	Standards for Grid Connection	NB/T 32004-2018; IEC61727				
	Safety Standard	NB/T 32004-2018; EC 62109-1/2				
	EMC	IEC61000-6-2/4				

Remarks: Specifications are subject to change without notice; Special voltage and power requirements can be customized designed