

LESSO



LSBH (225)KTL3HV-OC1

On-grid PV Inverter

Items	LSBH225KTL3HV-OC1	LSBH230KTL3HV-OC1
Import		
Maximum DC input power		337.5kW
Maximum DC input voltage		1500VDC
Maximum DC input current		40A * 12A
MPPT Voltage Range		500~1500VDC
Recommended MPP Operating Voltage		1080VDC
MPPT quantity		12
Max. input string number per MPPT		2

Items	LSBH225KTL3HV-OC1	LSBH230KTL3HV-OC1
Output		
Rated output power	225kW	230kW
Maximum output power	247.5kW	253kW
Maximum output current	178.7A	182.6A
Rated Grid Voltage	800V	
Power Grid Voltage Range	640~920Vac	
Rated power grid frequency	50Hz/60Hz	
Power grid frequency range	45~55Hz/55~65Hz	
THD	<2% (rated power rate)	
Power factor	> 0.99 (rated power) / adjustable range 0.8 (advance) ~0.8 (Lagging lag)	
DC component	<0.5% (rated power)	
System		
Max. Efficiency	99.02%	
Euro. efficiency	98.52%	
Humidity	0~100%, with no condensation	
Cooling	Intelligent speed conditioning air cooling	
Allowed ambient temperature range	-25°C~+60°C	
Consumption during night	<2W	
Max. working altitude	5000m (> 4000m drop)	
Display	LED / LCD (optional)	
Communication interface	RS485 / WIFI / GPRS (Optional)	
Mechanical		
Size (width x height x depth)	1008mm×700mm×351mm	
Weight	107kg	
Protection class	IP66	
Standard		
Grid-connected standards	NB/T32004-2018; IEC61727	
Safety standards	NB/T32004-2018; IEC62109-1/2	
electromagnetic compatibility	IEC61000-6-2/4	

Remarks: Specifications are subject to change without notice.