

NEW

OPTIM US

L260-HY M7-1000V-125kW/260kWh



260~1560kWh



125~750kW

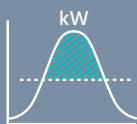


0.25/0.5C



230/400Vac

- Hybrid Inverter Integrated
- Extraordinary Performance
- Superior Safety
- Easy Set-up & Maintenance



Peak Shaving



Self-Consumption



**Back up
Switch Seamless**

L260-HY

General Data		M7-1000V-125kW/260kWh
Dimension(W*D*H mm)		1400*1300*2180
Weight(T)		< 3T
Working Temperature Range (°C)		-25~55
Storage Temperature Range (°C)		-20~60
Ac Output Voltage (V)		3P/N/PE, 220 V / 380 V, 230 V / 400 V
Frequency(Hz)		50/60
System Efficiency (RTE)		88%
Normal Auxiliary Power Consumption (kW)		1.5
IP Rating		IP55
Altitude(m)		≤3000
Corrosion Protection Class		C5M
Humidity		5%~95%
Cooling Type		Liquid Cooling
Fire Extinguishing	Combustible Gas Detector+Smoke Detector+ Temperature Detector+Explosion-proof Fan+Aerosol	
Explosion Relief Panel	Optional	
Water Fire Protection	Standard Configuration	
Authentication Level	IEC62619/IEC62477/CE EMC/UN38.3	
Communication	Modbus-TCP/RTU	
Battery Data		
Nominal Capacity (kWh)		261kWh
DC Voltage Range (V)		728~936
Depth of Discharge		98%DOD
Standard Operation DC Current (A)		157
Hybrid Inverter Data		
Cooling Type		Air Cooling
IP Rating		IP66
Protection	Anti-islanding Protection/Over Current Protection/Short Circuit Protection/DC Reverse-polarity Protection	
Output AC		
Rated Output Power (kW)		125
Power Factor		>0.99 (0.8 leading -0.8 lagging)
Max. Apparent Output Power	1.2 Times of Rated Power, 100 s; 1.4 Times of Rated Power, 10 s; 1.6 Times of Rated Power, 200 ms	
Back-up Switch Time (ms)	< 10	
THDi	< 3%	
Input DC (PV side)		
Recommended Max. PV Array Size (KW)		250
MPPT Voltage Range (V)		150~950
Max. Input Current (A)		10x42
MPPT Number/Max Input Strings Number		10/20