

NEW

OPTIM US

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



260~1560kWh



125~750kW

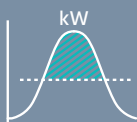


0.25/0.5C



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	