



INVERTER ENERGY STORAGE LA SERIES

- ☆ Pure Sine Wave Output
- ☆ With lithium battery, 10000 cycle time under 25 degree
- ☆ Optional with Solar priority, AC priority and battery priority
- ☆ Optional self use power supply or grid feeding power supply
- ☆ Optional battery pack increasing

Model	LA6248SMH/LN100AH/512V100E
Capacity	6200VA/6200W
Input	
Voltage	230VAC
Voltage Range	170-280VAC(UPS mode) 90-280VAC(Inverter mode)
Frequency Range	50Hz/60Hz(auto adapative)
Output	
Output Voltage	230vac±5%(inverter Mode)
Peak Power	12400VA
Transfer Efficiency	94%
Output Frequency	50/60Hz±0.1%(inverter Mode)
Transfer Time	10ms(computer), 30ms(appliance)
Wave	Pure Sine Wave
No Load Loss	< 55W
PV and AC charging	
PV Charging	MPPT
Max Pv Input Power	8500W
Mppt Tracking Range	60-500Vdc
Max PV Charging Current	120A
Max AV Charging Current	100A
Max Charging Current	120A
Battery	
Battery Capacity	5120WH
Battery Voltage	51.2VDC
Battery Type	LiFePo4
(Fc) Full Charging Voltage	56V
(Fd) Full Discharging Voltage	42V
MAX Continuous Discharge Current	100A
Maximum Discharge Current	120A(1 minute)
Protection	BMS,Circuit Breaker
Charging Voltage	56V
Charging Current(recommend)	50A(0.5C)
Charging Current(maximun)	100A
Dimension	
Net Weight(KG)	68kg
L×W×H(mm)	610*170*900mm