



High Safety



High Efficiency



Easy Maintenance

Outdoor Energy Storage System

LES-241L120



Specifications

Model	LES-241L120
Battery	
Battery Type	LFP
Rated Charge/Discharge Performance	0.5C
Nominal Voltage [V]	768
Operating Voltage Range [V]	672~876
Cell Rated Capacity [Ah]	314
Nominal Capacity [kWh]	241.15
Composition	1P240S
AC Output (On Grid)	
Rated Output Power [kW]	120
Max. Output Current [A]	191
Rated Output Voltage [V]	3/N/PE, 400
Rated Output Frequency [Hz]	50/60
Power Factor Adjustable Range	0.9 (leading) ~0.9 (lagging)
DC Component	< 0.5% In
THDi	< 3% (@rated power)
AC Output (Off Grid)	
Rated Output Power [kW]	120
Max. Output Current [A]	191
Rated Output Voltage [V]	3/N/PE, 230/400
Rated Output Frequency [Hz]	50/60
Unbalanced Load Capacity	100%
General Data	
Ingress Protection	IP54
Battery Cooling Method	Liquid cooling system
Fire Fighting System	Aerosols, water fire protection system
Relative Humidity	0~95%, non-condensing
Temp. Range [°C]	-20~+50
Altitude [m]	4000 (> 2000 derating)
Communication	RS485
Communication Protocol	Modbus
Weight [kg]	≈2350
Dimension (W*D*H) [mm]	1000*1330*2350
Delivery Method	Integral transportation
Certificates	CE; EN62477-1: 2012; EN IEC 61000; EN 50549-1/10; EN50549-10; TOR; G99

* In case of changes in product dimensions and parameters, the latest information from our company shall prevail without prior notice.