

# Energy Storage Battery LV Series Focus-L2



## KEY FEATURES



### Ultra Safe

Intelligent fire extinguishing system



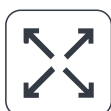
### Long-term Warranty

10-year product warranty



### Automatic Self-heating

-20°C~55°C operating temperature(optional)



### Flexible Investing

Expandable to 5.12-76.8kWh  
Compatible with major brand inverters



### Wi-fi Connectivity

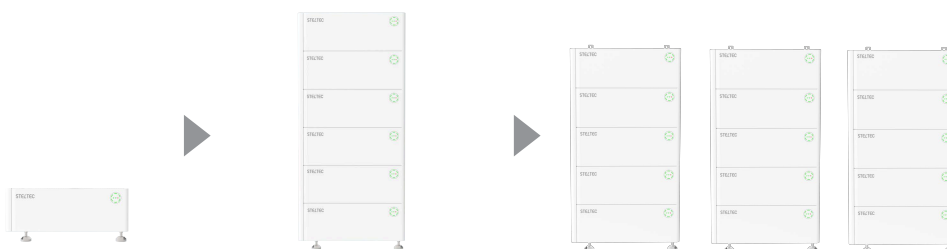
Built-in Wi-Fi,  
supports APP OTA upgrade



### IP65 Protection

Fearless of outdoor installation,  
strong environmental adaptability

## LV Series Focus-L2

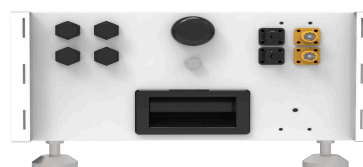
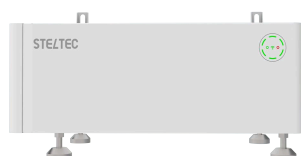


Max.6 modules per cluster

Max.15 modules in parallel

Maximum capacity of

**76.8kWh**



Product type	Focus-L2					
Number of Battery Modules	1	2	3	4	5	6
Battery System Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
Dimension (W*D*H)	570*375*250.5	570*375*450.5	570*375*650.5	570*375*850.5	570*375*1050.5	570*375*1250.5
Weight	46kg	92kg	138kg	184kg	230kg	276kg
Cell Technology	Li-ion(LFP)					
Nominal Voltage	51.2V					
Operating Voltage Range	45.6~56.2V					
Scalability	Max.6 in one cluster, Max.15 in parallel operation					
Installation	Floor stand					
Depth of Discharge	90%					
Charge/ Discharge Current (Recommended)	50A					
Charge/ Discharge Current (Max)	100A					
Cooling Method	Natural convection					
Communication Port	RS232, RS485, CAN					
Protection Class	IP65					
Environment	Indoor or Outdoor Eaves					
Charging Temperature	-20°C~55°C (with heating) 0°C~55°C (without heating)					
Discharging Temperature	-20°C~55°C					
Humidity	5%~95%					
Max. Operating Altitude	2,500m					
Wi-Fi Module	Built in Wi-Fi module, APP OTA function					
Extended Functions	Thermal aerosol fire extinguishing device (standard) / Heating system (optional)					
Certificates	IEC62619 / IEC61000 / CE / UN38.3 / MSDS					

## Each Single Battery Module Specification

Battery Module Model	STE-BGO-5120
Battery Cell Capacity	100Ah
Configuration	1P16S
Battery Module Capacity	5.12kWh
Battery Module Voltage	51.2V
Battery Module Weight	46 kg
Battery Module Dimensions(W*D*H)	570*373.3*200 (mm)