STELTEC

Make your home Safe, stable and smart

Energy Storage Battery LV Series

www.steltec-ess.com sales@steltec-ess.com





Flexible Investing
Expandable to 5.22-41.76kWh



Safe & Reliable Lithium Battery (LFP)



10 Years Product Warranty



Intelligent Build in BMS
Monitored for 24*7



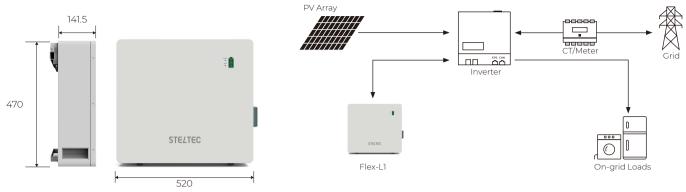
Good-looking on the wall



Easy Installation
Plug and Play



(Unit:mm)



STELTEC

Droduct type	Flex-L1
Product type	Flex-Li
Technical Specification	OTE DOWN FOR S
Battery Model	STE-BSW-5220
Battery System Capacity	5.22kWh
Cell Technology	Li-ion(LFP)
Battery Cell Capacity	102Ah
Configuration	1P16S
Nominal Voltage	51.2V
Operating Voltage Range	45.6~56.2V
Dimension(W*D*H)	520*141.5*470(mm) / 20.47*5.57*18.5(inch)
Net Weight	48kg (105.82 lb)
Scalability	Max. 15 systems in parallel operation
Installation	Wall mounted only
Depth of Discharge	90%
Battery System Charge Current(Recommended)	80A
Battery System Charge Current(Max)	100A
Battery System Discharge Current (Recommended)	80A
Battery System Discharge Current(Max)	100A
Cooling Method	Natural convection
Communication Port	RS232, RS485, CAN
Protection Class	IP65
Environment	Indoor or Outdoor Eaves
Operating Temperature	0°C~50°C (32°F~122°F)
Shelf Temperature	-20°C~50°C (-4°F~122°F)
Humidity	5%-95%
Max. Operating Altitude	2,000m (6,562ft.)
Operation Life	10 years
Standard Compliance (more available upon request)	
Certificates	IEC62619 / IEC61000 / IEC62040 / CE / UN38.3