

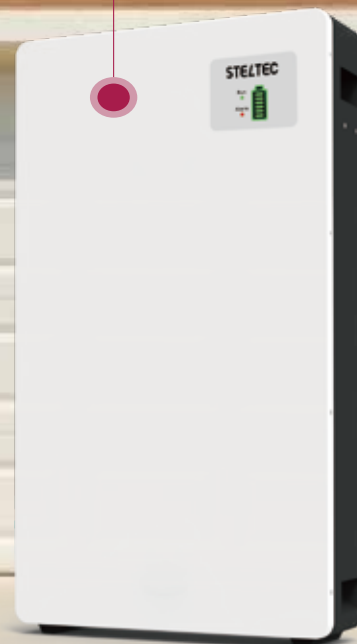
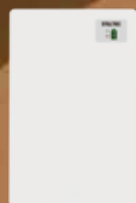
STELTEC

Make your home
Safe, stable and smart

Energy Storage Battery LV Series

www.steltec-ess.com
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Flex-L2



Unique Design
New wall mount design



Flexible Capacity
Max.15pcs in Parallel to
extend capacity



Safe & Reliable
Lithium Iron
Phosphate (LFP) Cell



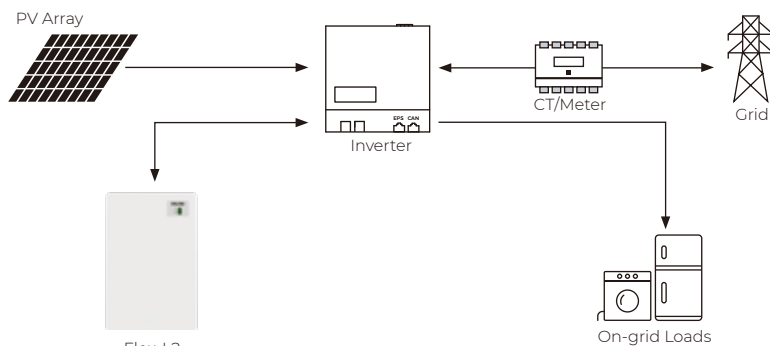
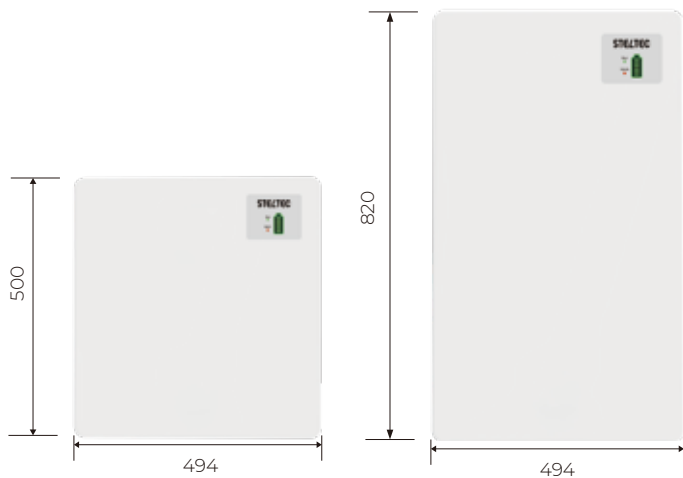
LED Display
SOC, Battery Status



Charge and Discharge
Maximum 1C charge and
discharge support

(Unit:mm)

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Product type	Flex-L2	
Technical specification		
Battery model	STE-BSW-5120	STE-BSW-10240
Nominal Voltage	51.2V	
Rated Capacity	100Ah	200Ah
Energy	5120Wh	10240Wh
Charging Cut-off Voltage	56.16 V	
Discharge Cut-off Voltage	44.8 V	
Recommend charge/discharge current	50A	100A
Maximum continuous charge/discharge current	100A	200A
Instantaneous discharge current	200A/3S	400A/3S
Charge temperature	0~55℃	
Discharge temperature	-20~60℃	
Environment	Indoor	
Installation	Floor stand or Wall mounted	
Cell Technology	Lithium iron phosphate (LiFePO4)	
Cooling	Natural convection	
Protection Rating	IP20	
Dimension and Weight		
Dimension	494*500*145mm	494*820*145mm
Weight	47.2KG	96.5KG
Communication Instruction		
Communication	RS232, CAN, RS485	