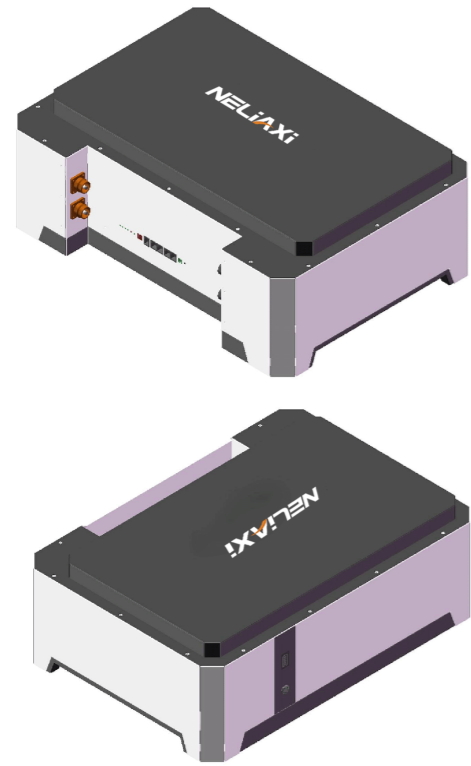


Stacked battery (LV)



Villa



Residence



Nomadic farm



Emergency power supply

Technical parameter	NX-SL100
Total energy (kWh)	5.12
Nominal voltage (V)	51.2
Design life	6000@ 25 80%
Discharge voltage (V)	44
Charging voltage (V)	57.6
Max.charging current (A)	100
Max.discharge current (A)	100
Storage temperature	0~25
Max. working altitude (M)	4000
Relative humidity	0~95% non-condensing
Installation	Stacking
Ingress protection	IP21
Operating temperature	-25 ~55
Weight (kg)	49
Dimension W*D*H(mm)	570*450*190
Communication	RS485/RS232/CAN

Stacked battery (HV)



Villa



Residence



Nomadic farm



Emergency power supply

Technical parameter	NX-SH100/5	NX-SH100/8	NX-SH100/10
Total energy (kWh)	25.6	38.4	51.2
Nominal voltage (V)	256	384	512
Design life	6000@ 25 80%	6000@ 25 80%	6000@ 25 80%
Discharge voltage (V)	220	330	440
Charging voltage (V)	288	432	576
Max.charging current (A)	100	100	100
Max.discharge current (A)	100	100	100
Storage temperature	0~25	0~25	0~25
Max. working altitude (M)	4000	4000	4000
Relative humidity	0~95% non-condensing	0~95% non-condensing	0~95% non-condensing
Installation	Stacking	Stacking	Stacking
Ingress protection	IP21	IP21	IP21
Operating temperature	-25 ~55	-25 ~55	-25 ~55
Weight (kg)	245	392	490
Dimension W*D*H(mm)	570*450*950	570*450*1160	570*450*2000
Communication	RS485/RS232/CAN	RS485/RS232/CAN	RS485/RS232/CAN