

## Wall mounted battery ( LV )



Luxury villa



Communication base station



Nomadic farm



Residential electricity

Technical parameter	NX-WL100
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)	400*450*177
Communication	RS485/RS232/CAN

## Portable battery



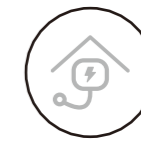
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Residential electricity

Technical parameter	NX-PPS1kW-PRO	
Basic parameters	Max.output power	1kW
	Stored electricity	≥1.2kWh
	Battery type	Lithium iron phosphate battery
PV module	PV module type	Monocrystalline silicon
	PV module power	200W/400W
Interface	Direct	USB 5V2A*2 ; DC12V5A*2
	AC output port	Three holes*1
Inverter	Power	1kW
	Voltage/Frequency	230VAC/50Hz ( 220VAC )
	Protection	Battery overvoltage protection, overload protection, short circuit protection, over temperature protection
Work environmen	Cooling mode	Air-cooled
	working temperature	-10°C-40°C
	Operating environment	Outdoor/indoor
	Altitude	<3000m ( Use with derating if exceeding )