



HLS-Nano-A/

Rated Power 5000 W

Battery Capacity 5.12kWh



All-In-One design

All-In-One design eliminates installation troubles



Security

Stable voltage Short circuit protection design



Smart design

7×24 hours remote operation and maintenance Failure prediction



Small and light

Covers an area less than 0.5 square meters Save space

HLS-Nano-A/

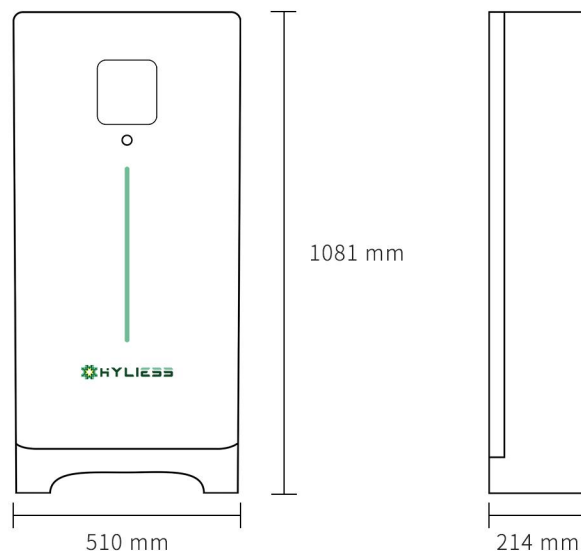
System Specification

System Type	Hybrid
Rated Output Power	5000 W
Rated Battery Capacity	5.12 kWh
Battery Type	LFP
System peak power	11kW, 30S
Battery voltage range	40~58.4V
Max. charging /discharging current	100A/100A
Max. charging /discharging power	5500W/5500W
Max. DC voltage	500V
MPPT voltage range	120~450V
AC input voltage /frequency	220/230Vac 50/60Hz(Auto Detect)
Max. AC input current	22A
AC input power	5000W(settable)
AC output voltage /frequency	230V 50/60Hz \pm 0.3Hz
AC output current	22A
AC output power	5500W
Power factor	0.8(leading)~0.8(lagging)

Mechanical specification

Number of cells	16
Size(H*W*D)	1081/510/214 mm
Weight	\leq 80Kg
IP	IP54
Noise	$<$ 25dB@1m
Altitude	\leq 3000 m
Operating temperature	0~55°C
Install	Ground
Communicate	LCD/Wifi(optional)/RS485
Safety regulations	UN38.3、CE

Product Design



Hunan Hyliess New Energy Technology Co., Ltd.

+86 177 7310 0393 sales@hyliess.com www.hyliess.com

Qingzhuhu Road, Kaifu District, Changsha City, Hunan Province, China

