

New 2nd Generation Sigen Hybrid Inverter,

Smaller, Quieter and Stronger

<25 dB

Fan-less design, super silent

98.7 %

Highest efficiency

350 m

Industry-longest detection distance

IP66

System protection rating

48 %

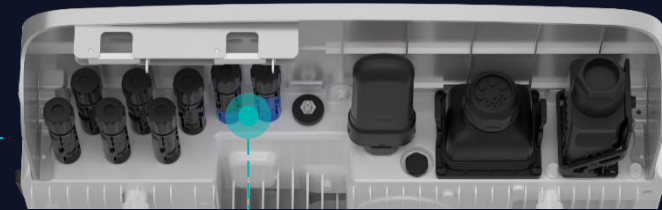
Slimmer than other inverters

99mm depth



► Sigen Hybrid Inverter

Single phase /kW	2.0	3.0	3.6	4.0	4.6	5.0	6.0
Three phase /kW	3.0	4.0	5.0	6.0	8.0	10.0	12.0



Battery ready, compatible with SigenStor BAT series

Battery model

SigenStor BAT	5.0	6.0 New	8.0	10.0 New
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Start with solar only

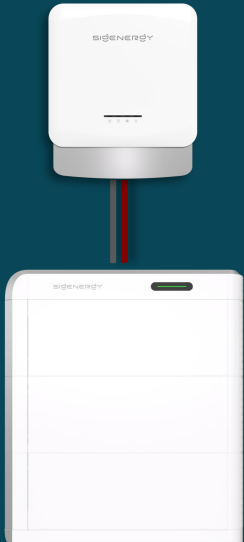
Add storage later

Future-Proof with On-Demand Expansion

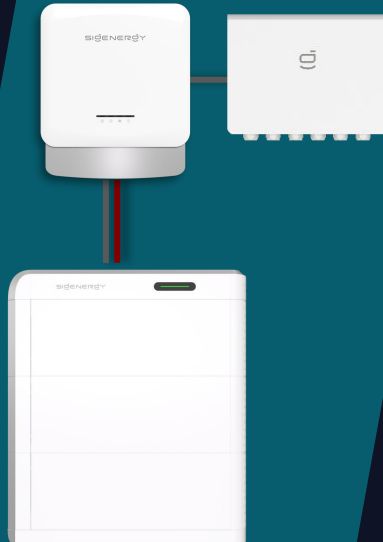
Start with solar only
Reduce electricity costs



Add storage later
Stabilize the power supply



Form a Micro - grid
Never feel the power failure



Battery ready
compatible with SigenStor BAT

Sigen Battery

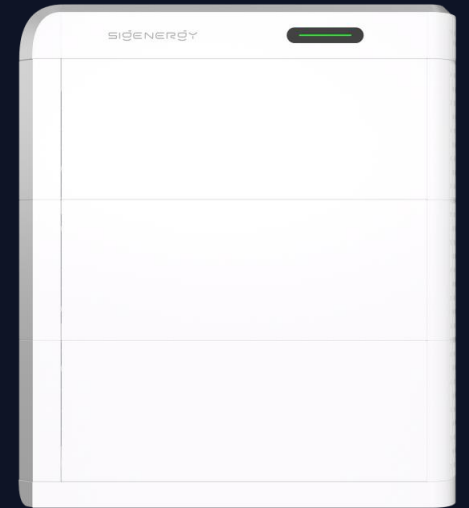
5.0

8.0

Coming Soon

6.0

10.0



Gateway ready
Never feel power outage

Sigen Energy Gateway Home

Single phase
AC Output (kW)

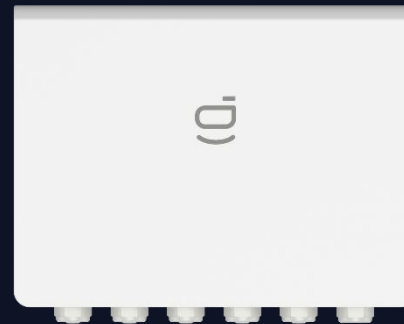
12.0

Three phase
AC Output (kW)

30.0

0 ms load-side disruption

The bypass switch for more reliable usage



Battery Ready, Let Green Energy Shine

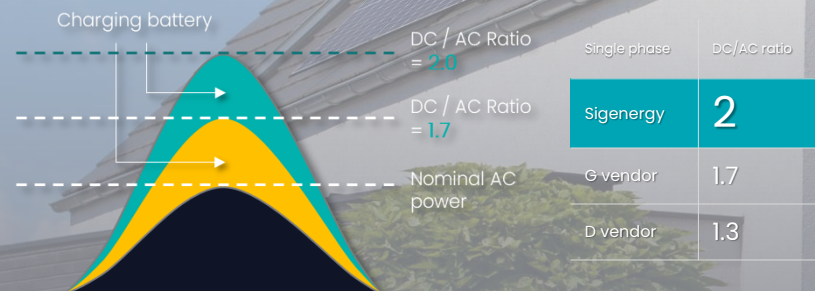
Battery Ready



Solar Only

Cut bills & go green with solar power

2.0x DC/AC ratio, higher yield

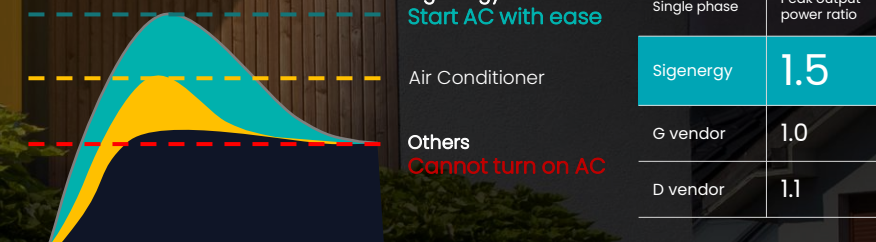


Battery Ready

Store day solar surplus, power home nights

1.5x peak output for instant high demand

The starting power of AC is much higher than the normal power



Slimmest Body with Premium Metallic Texture



365 mm

99 mm

365 mm

48% slimmer

Take less spaces
Less install. requirements

Sigenergy

99 mm Depth

Vendor D

190 mm Depth

Vendor S

160 mm Depth

Vendor H

156 mm Depth



ayout is not conducive to heat dissipation and



Fan-less Design, More Reliable, More Silent

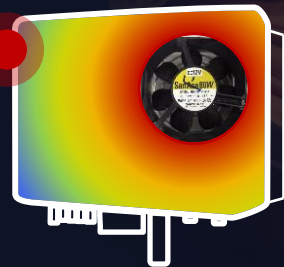
| Fully optimized thermal design

| Super silent, lower than whisper



No internal fans
More reliable for
long lifespan usage

Poor internal cooling, fan required
70,000 hours fan life
≈ 8 years



Sigenergy
25 dB

