



New Sigen Hybrid Inverter

Single phase /kW

2.0

3.0

3.6

4.0

4.6

5.0

6.0

<25dB

Super silent

99mm

Slimmest design



Three phase /kW

3.0

4.0

5.0

6.0

8.0

10.0

12.0

99.0%

Highest Max. Efficiency
Three phase

IP66

Protection rating



99 mm

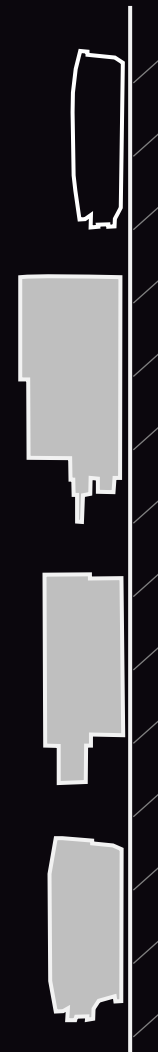
Ultra slim design

Sigenergy
99 mm Depth

Others A
190 mm Depth

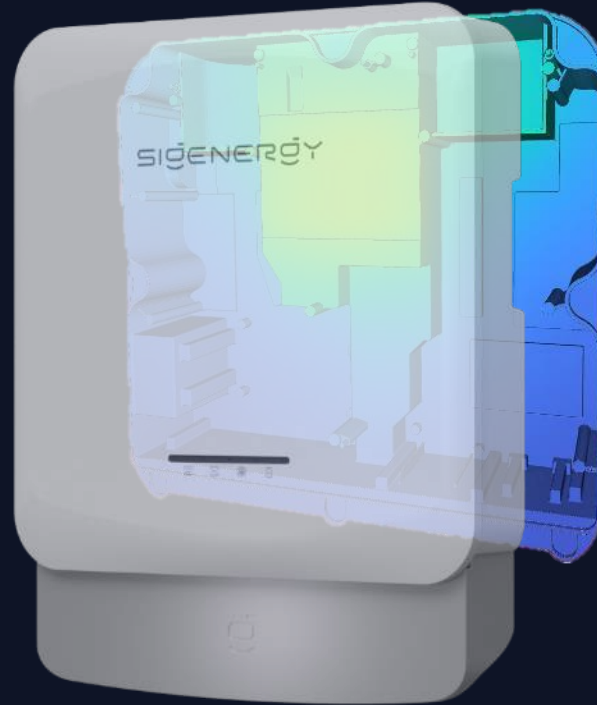
Others B
160 mm Depth

Others C
156 mm Depth





Fully optimized
thermal mgmt.



Fan-less design

More reliable for long lifespan usage

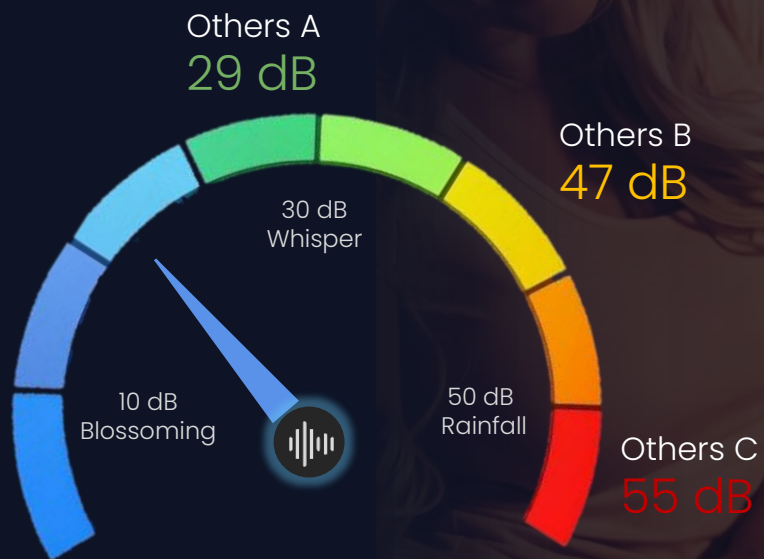
vs

Others

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



Sigenenergy
25 dB



Super silent,
lower than whisper



99.0%

Industry leading max. efficiency

Sigenergy	Others A	Others B	Others C
99.0%	98.5%	98.4%	97.6%



200% DC
from solar



100% AC to
Home Loads

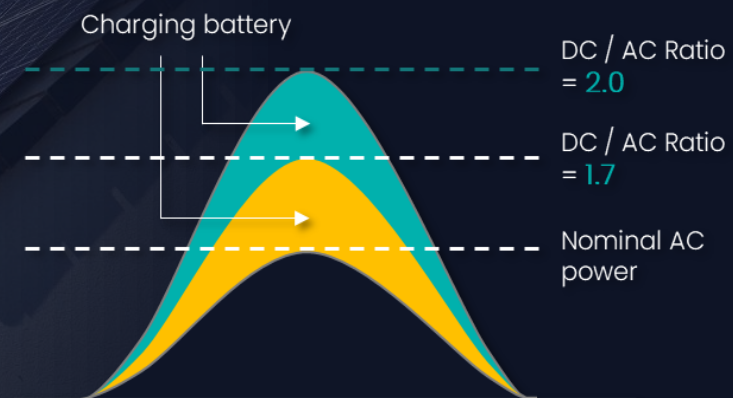


100% DC to
Battery Charging



200%

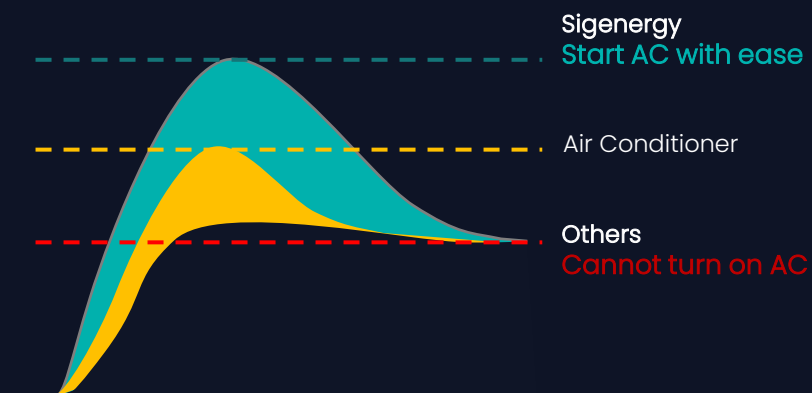
DC/AC ratio for higher yield



Single phase	DC/AC ratio
Sigenergy	200%
Others A	170%
Others B	130%

200%

Peak output for instant needs*



Three phase	Peak output power ratio
Sigenergy	200%
Others A	100%
Others B	110%



* For three phase inverter, in 10 seconds



Ultra reliable

IP66

Worry-free outdoor usage

-30 to 60 °C

Operation temperature

Future-Proof with On-Demand Expansion

