

Home Light Storage of Smart Energy

Zero-carbon Life | Home green energy solutions

Convenient Installation | Standard design installation

Smart Energy | Exclusive APP Energy Management Visualization

EMPOWER EVERY INCH OF
OUR BUILDING TO

Generate
ELECTRICITY

Green-electricity family Zero-carbon life

All weather green power supply
Reduce the cost of household energy

Minimalist aesthetics Efficient and reliable

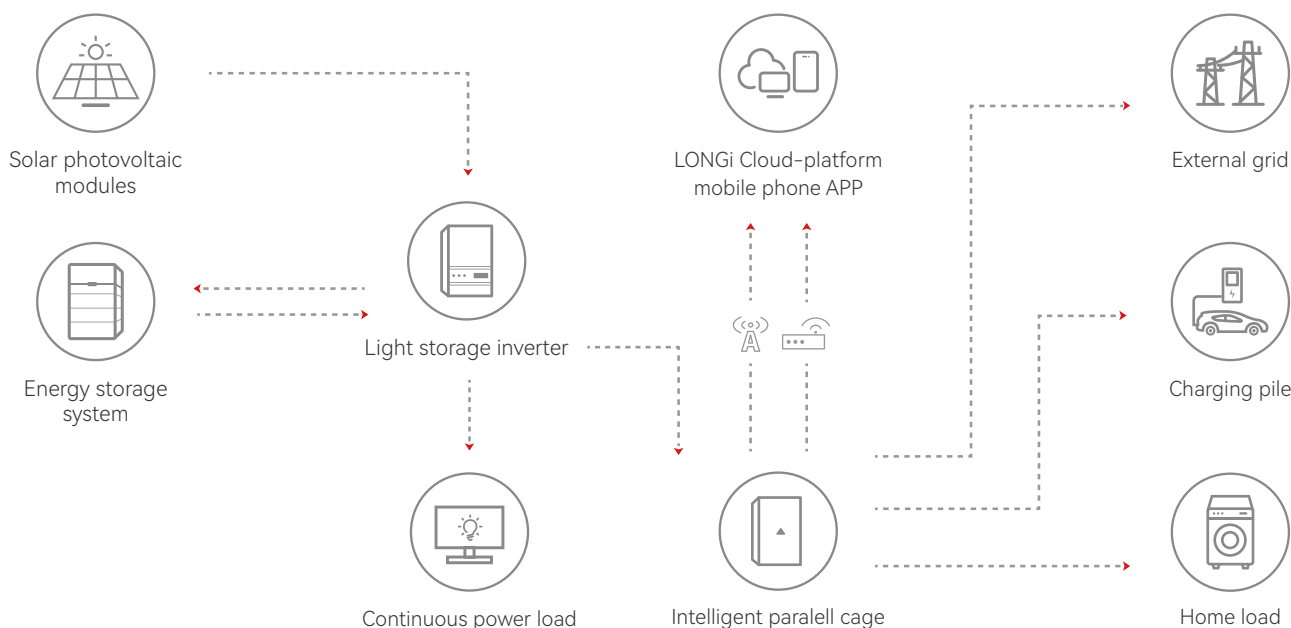
Real-black components Efficient and reliable
Systematic design and High-quality control

Easy installation and expansion

Modular design and Building block installation
Rich ports and easy expansion
24-hour online system

Intelligent management

Component optimization and intelligent arc protection
Lithium iron phosphate cell (LFP) to ensure safety
Optimal configuration of intelligent networked energy



LONGi introduces three standardized-system configurations according to the application of different home scenarios. The standardized configuration list is as follows:

Component	5kW	10kW	15kW
Assembly *	single crystal 3~7kWp	single crystal 7~12kWp	single crystal 12~20kWp
Photovoltaic support system	1 Set	1 Set	1 Set
Intelligent inverter	5kW	10kW	15kW
Energy storage (optional)	3kWh energy storage modules, able to support 5 strings		
Intelligent inverter	1 Set	1 Set	1 Set
Cable	1 Set	1 Set	1 Set
Applicable roof area	40m ²	70m ²	130m ²
System income *	16~20° / day 6500° / year	30~40° / day 12,700° / year	60~80° / day 25,000° / year

* The specific configuration of components should be based on the available roof area as the design basis.

* Actual system benefits depend on local illumination and roofing occlusion.

* LONGi can also provide a customized and exclusive configuration list according to the specific needs of different customers.