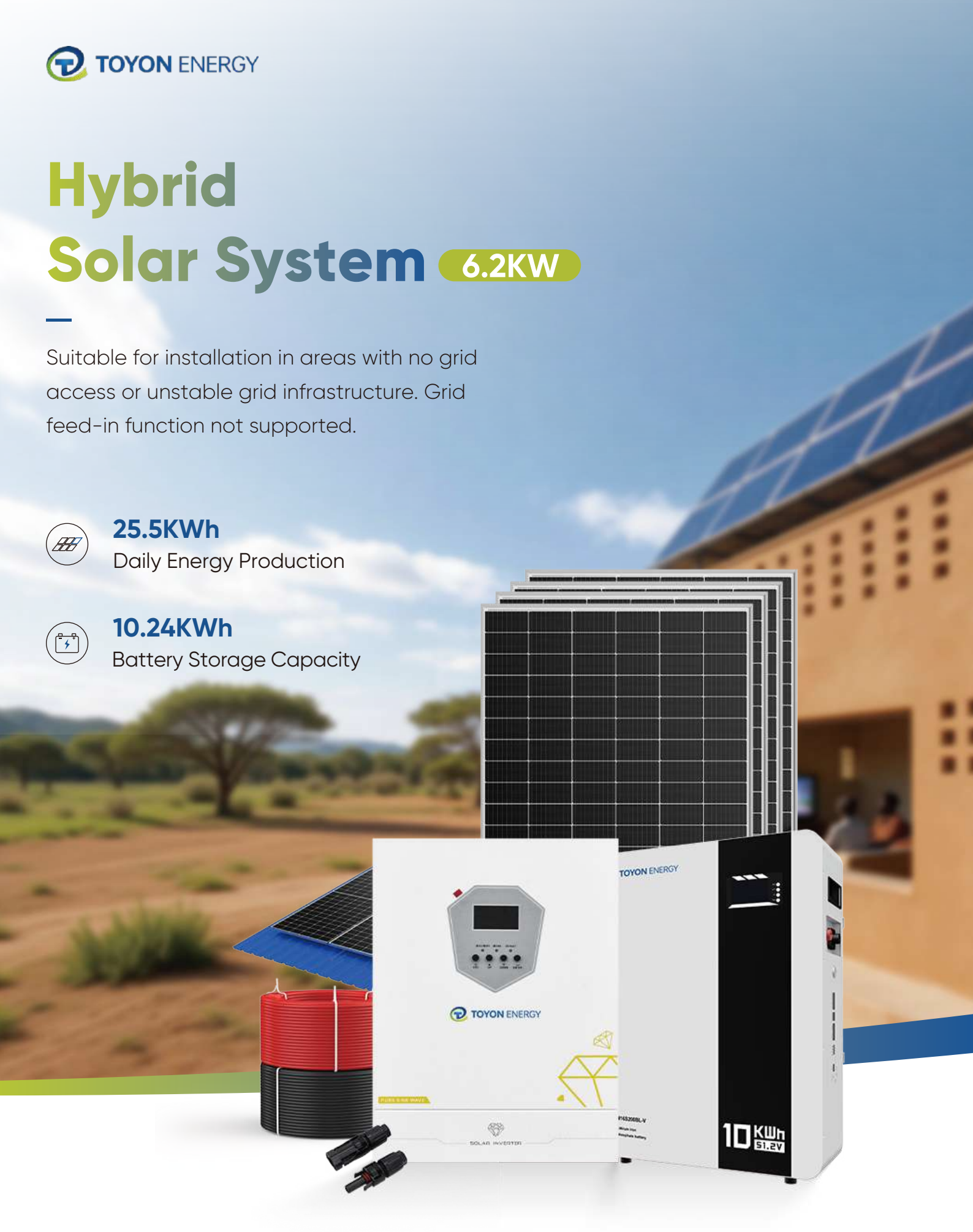
TOYON ENERGY

Hybrid Solar System 6.2KW

Suitable for installation in areas with no grid access or unstable grid infrastructure. Grid feed-in function not supported.

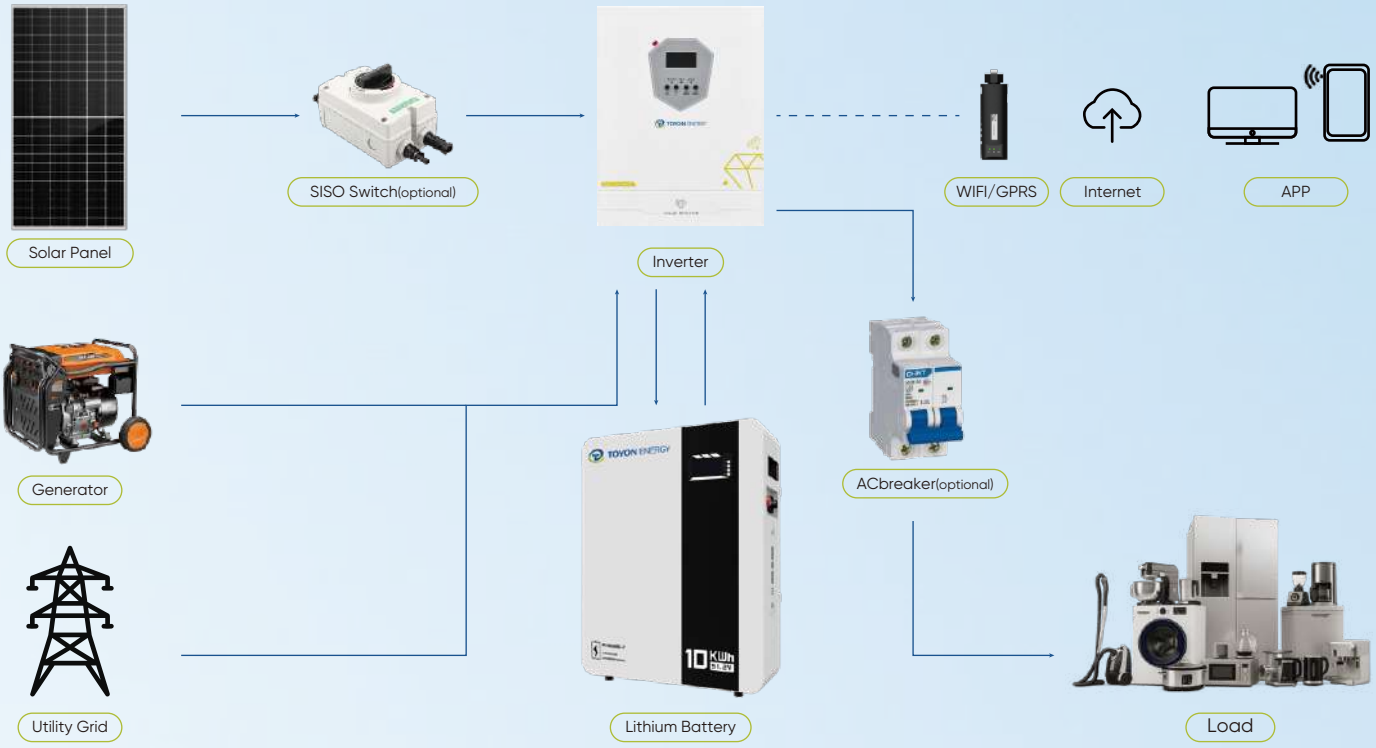
25.5KWh
Daily Energy Production

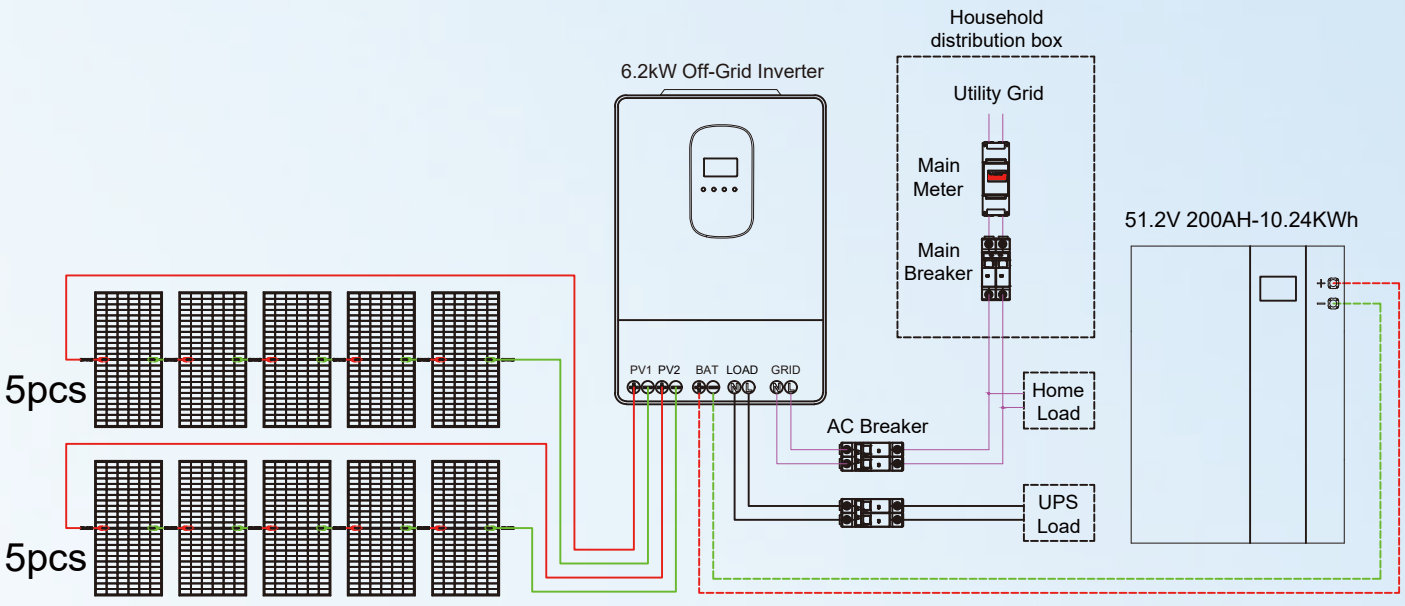
10.24KWh
Battery Storage Capacity



Toyon Energy Co.,Ltd. Add: 6/F, shangyuan Huichuang Building,Hefei,China Email: info@toyonenergy.com Web: www.toyonenergy.com

Hybrid Solar System 6.2KW





Toyon N-Type Bifacial Solar Panel

630W

N-type TOPCon modules feature lower LID/LeTID degradation and superior low-light performance.

25 Years
Warranty

33Kg
Weight

CE, TUV
Certification

0-+5W
Tolerance

2382*1134*30mm
Size

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Toyon Lithium Battery

10.24Kwh (51.2V 200Ah)

· Supports multiple loads simultaneously for reliable power delivery
· Operating temperature –20°C to 55°C (optional)
· Rack-mounted for optimized space utilization

>6000 @ 80% DOD
Battery Cycle

CE UN38.3
Certification

10 Years
Long Warranty

EVE (top 3)
Battery Cell Brand

No risk of fire or explosion
Multi Safty Tests

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Toyon
Hybrid Inverter

6.2KW

- Automatic restart for lithium batteries, easier charging
- Optional touch screen panel
- Adjustable charging voltage for different batteries
- CT anti-backflow function, auto grid detection
- PF1.0, high efficiency, low loss, energy saving
- PV grid-connected for electricity cost saving
- External WIFI for real-time monitoring
- Built-in lithium battery BMS function

Real-time monitoring
External WIFI

5 Years
Warranty

>98%
Conversion Efficiency

CE
Certification

Lithium & Lead Acid
Compatible

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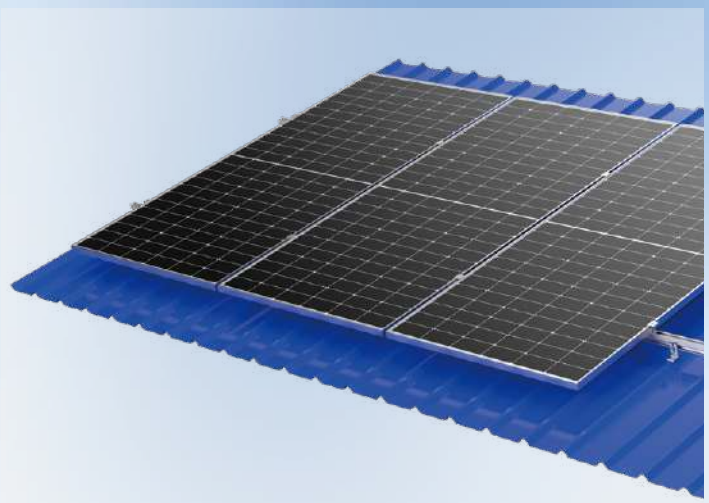
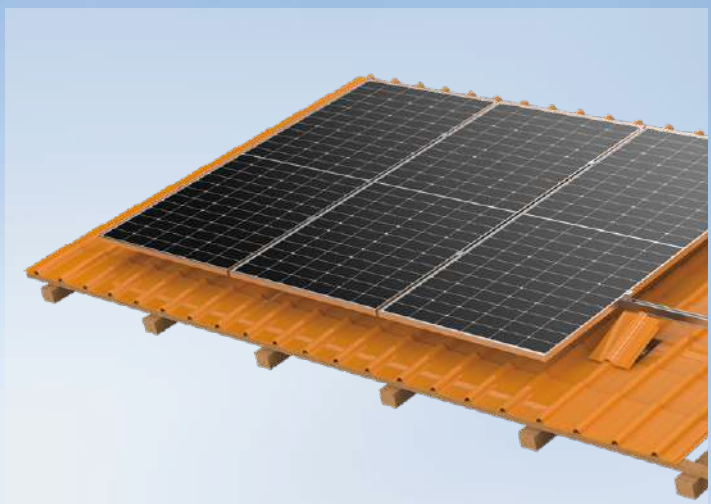
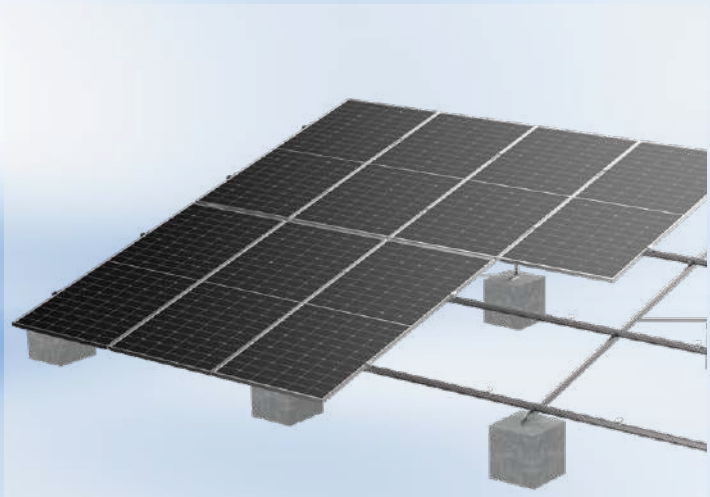
PV Mounting Solution

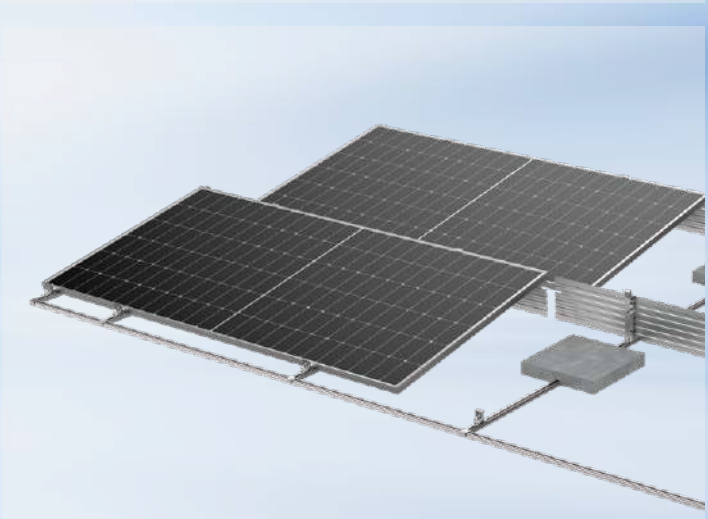
· Customize the layout plan based on the specific roof conditions.

· Aluminum Alloy Bracket, 10-Year Warranty









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Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.