

Principle of on-grid solar power generation

Full set of solar energy generator system consists of solar panels, one or several on grid inverters, Wifi Monitor Device, Mounting Brackets and grid connection equipments.

Users can feed excess power to the grid where it is consumed by other users. The feedback is done through a meter to monitor power transferred to AC loads single phase(110/120V;220/230/240Vac) or three phase(240V;380V;480Vac).



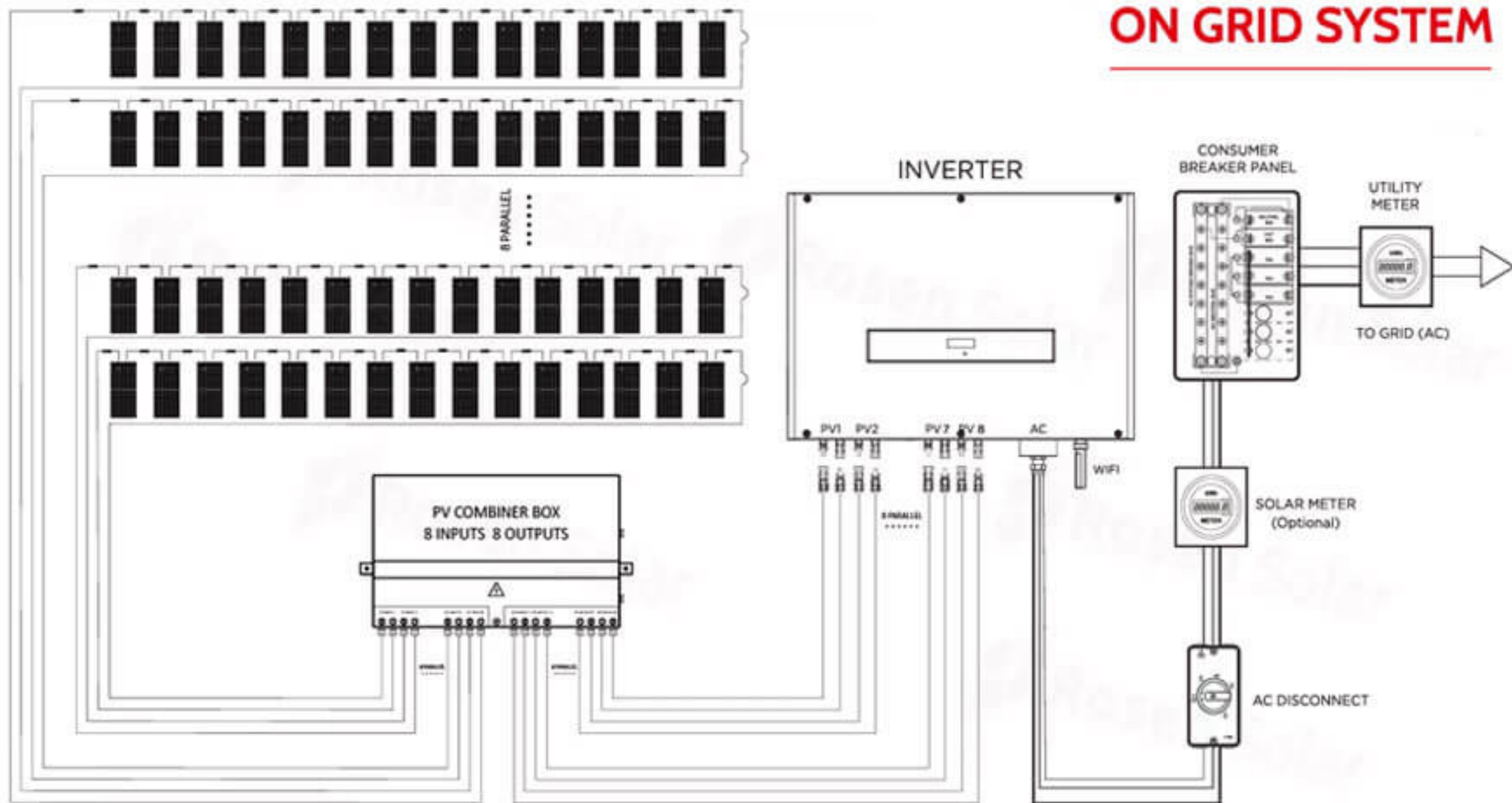
Product Overviews



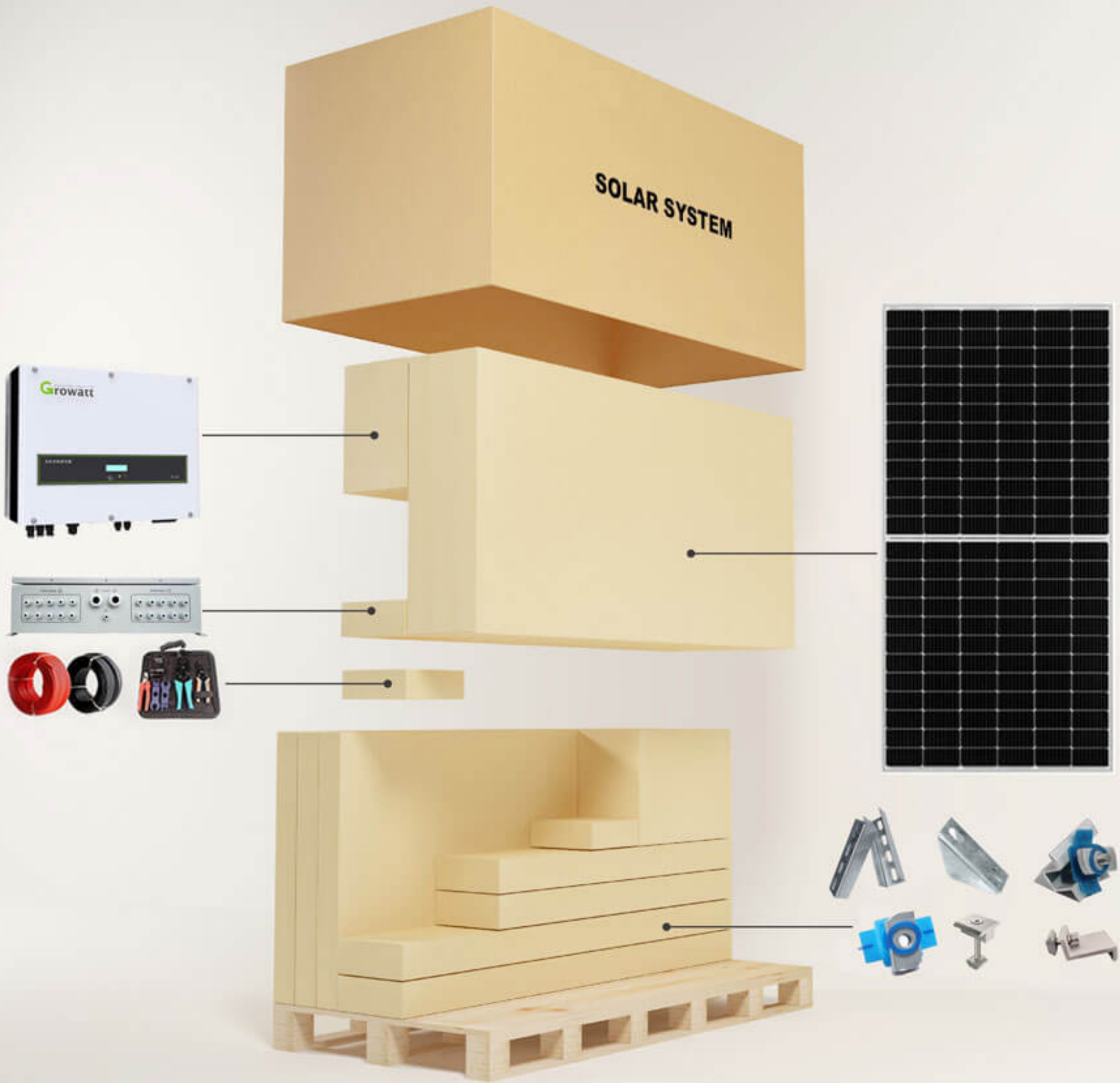
25KW On Grid Solar Energy Systems

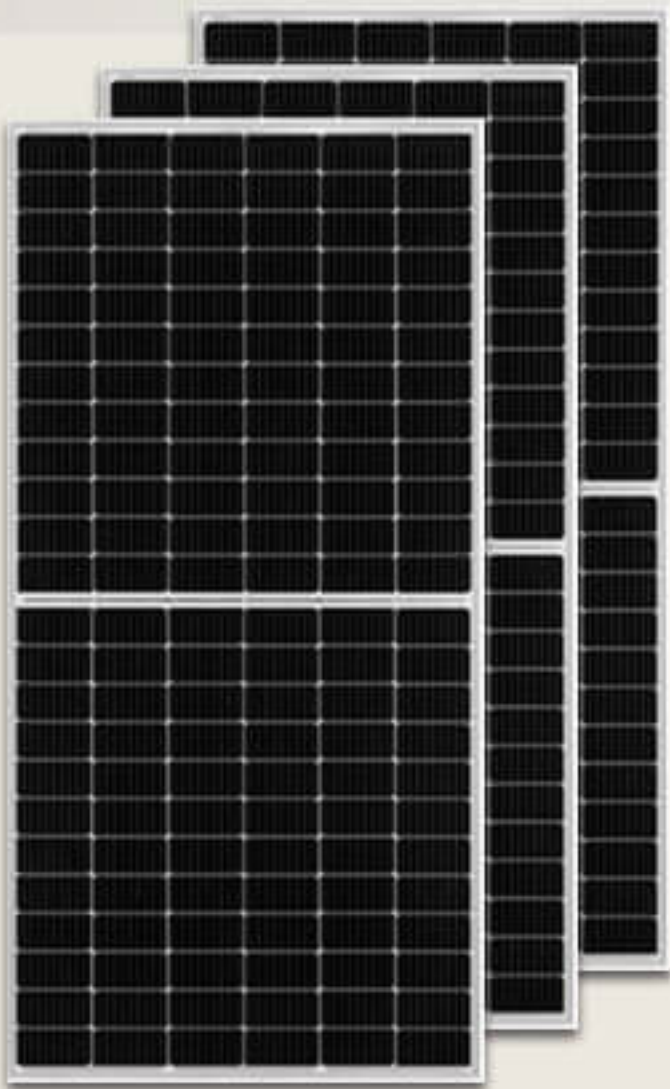
Item	Model	Description	Quantity
1	Mono Solar panel	445W	56pcs
2	On-Grid inverter	25KW	1set
3	PV Combiner Box	25KW	1set
4	Mounting brackets	Roof type mounting rack including complete fittings (Rack can be customized per request)	1set
5	PV Cable 4MM2	PFV1*4mm2	1set
6	PV Connector	MC-4	1set

ON GRID SYSTEM



Product Details





Mono 445W

Solar panel

- > 25 years Warranty
- > Highest conversion efficiency of 22%
- > Anti-reflective and anti-soiling surface power
- > loss from dirt and dust
- > Excellent mechanical load resistance
- > PID Resistant, High salt and ammonia resistance

On-Grid Inverter

- > DC1500V high power string Inverter
- > Utility PV Inverter
- > Commercial High Power Inverter
- > Commercial Medium Power Inverter
- > Residential PV Inverter





Mounting Brackets

- > Pitched roof mounting structure
- > Flat roof mounting structure
- > Ground mounting structure
- > Ballast type mounting structure
- > Car parking lot mounting structure
- > Lifetime: 25 Years

Accessories

- > PV cable 4mm²/6mm²/10mm²,etc
- > AC cable
- > MC4 connector
- > AC/DC Combiner box
- > PV Tools

