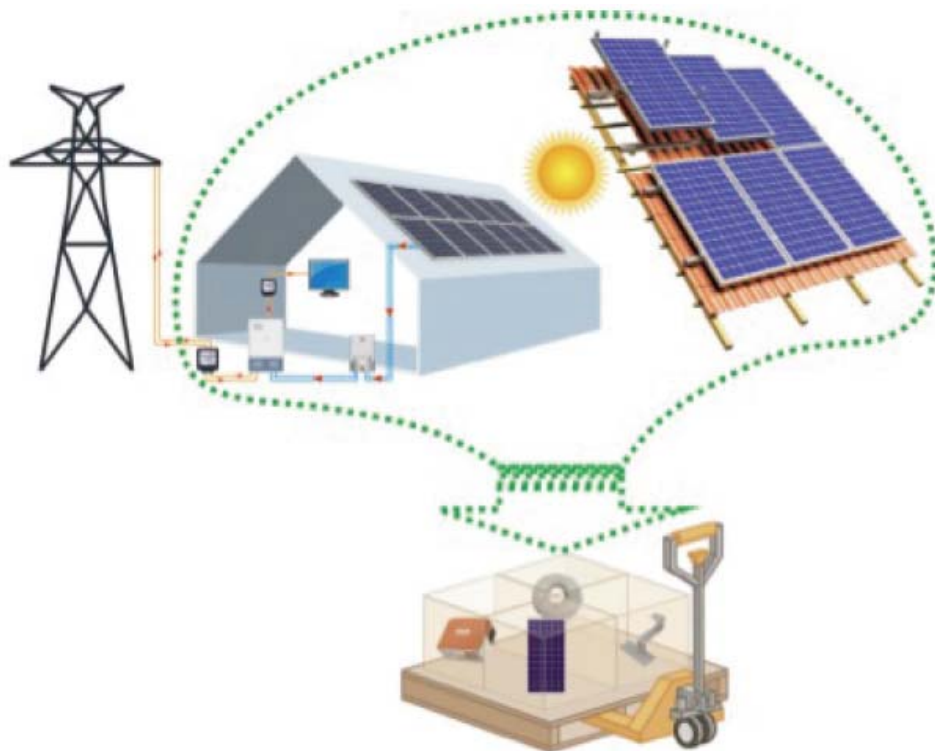
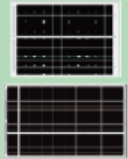


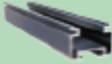






## All-in-One PV On-grid System for roof

Distributed photovoltaic on-grid power generation gradually become a new direction of photovoltaic applications. The household photovoltaic system has features of simple structure, easy connection with grid and local use of photovoltaic generation, which has high efficiency. For small on-grid roof power generation system based on household, the standard and design concept is adopted which packs equipment and accessories required for system installation. Users only need to install screw and plug cable to complete all equipment installation. Connection with grid is intelligent which can start with one button.



Accessories	Units	system capacity						Reference Photos
		1kWp	2kWp	3kWp	4kWp	5kWp	6kWp	
PV modules	Block	Mono-Si	Poly-Si	Poly-Si	Poly-Si	Poly-Si	Poly-Si	
		solar panel 200Wp, 5pcs	solar panel 250Wp, 8pcs	solar panel 250Wp, 12pcs	solar panel 250Wp, 16pcs	solar panel 250Wp, 20pcs	solar panel 250Wp, 24pcs	
On-grid Inverter	Set	1000W	2000W	3000W	4000W	5000W	6000W	

Cables	Meter	1*4mm <sup>2</sup> , 40m	1*4mm <sup>2</sup> , 65m	1*4mm <sup>2</sup> , 100m	1*4mm <sup>2</sup> , 150m	1*4mm <sup>2</sup> , 180m	1*4mm <sup>2</sup> , 200m	
Aluminum Rails	Meter	10	16	24	32	40	48	
Roof fasteners	PCS	4	6	8	10	12	14	
AC power distribution cabinet	Set	1	1	1	1	1	1	
Installation manual	Book	1	1	1	1	1	1	
User manual	Book	1	1	1	1	1	1	
Weight	KG	180	300	450	580	700	810	
The warranty	Book	1	1	1	1	1	1	