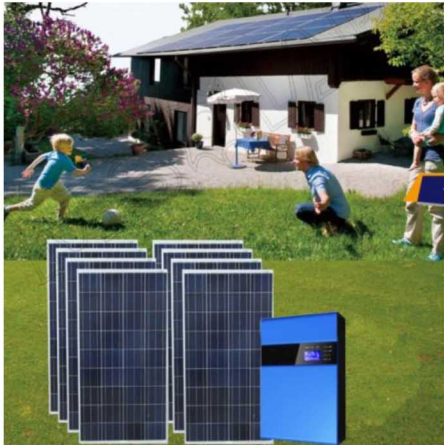


Solar Power System Home Solution MLW 1KW-10KW

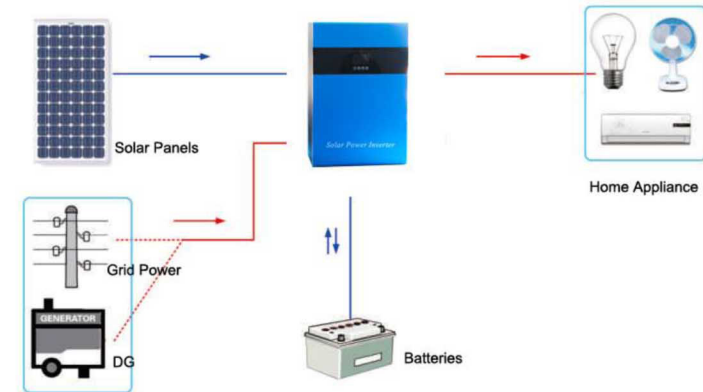


- Solar energy storage system, Integrated inverter, battery and solar charger
- User friendly, easy installation and convenient mobile
- Suitable for any kind of applications

FEATURES

- Controllable panel with LCD
- DC start and automatic self-diagnostic function
- Designed to operate under harsh environment
- Low heat dissipation in long time operation
- Innovative MPPT technology, conversion efficiency up to 98%
- Clear readable display of charge/discharge, battery and error description
- Four stage charge way: MPPT, boost, equalization, float
- Full automatic electronic protect function
- Mobile solar system
- High efficiency design for energy storage

Appliance



Model (MLW)		1KW	2KW	3KW	5KW	6KW	10KW
Solar panel	Rated Power	1KW	2KW	3KW	5KW	6KW	10KW
	Power Production(kWh)	4	8	13	22	26	43
	Roof Area (m²)	6	12	16	27	32	55
Inverter	Output voltage	110V/127V/220V/240V±5%					
	Frequency	50Hz/60Hz±1%					
	Waveform	(Pure sine wave) THD<2%					
	Phase	Single phase/ Three Phase Optional					
	efficiency	Max 92%					
Battery	Battery type	Deep cycle maintenance-free lead-acid battery (Customized and Designed)					
Cables		√	√	√	√	√	√
PV Bracket		√	√	√	√	√	√
Battery Rack		√	√	√	√	√	√
Accessories and Tools		√	√	√	√	√	√