

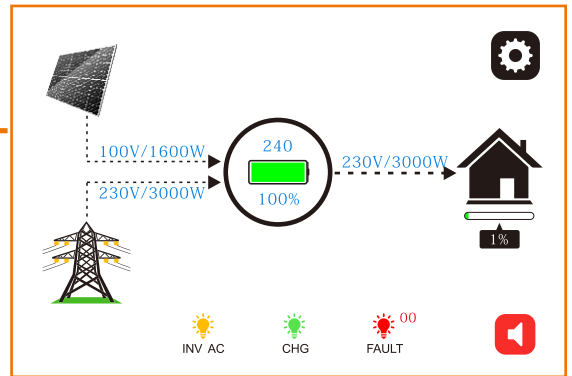


## Portable Solar Power System

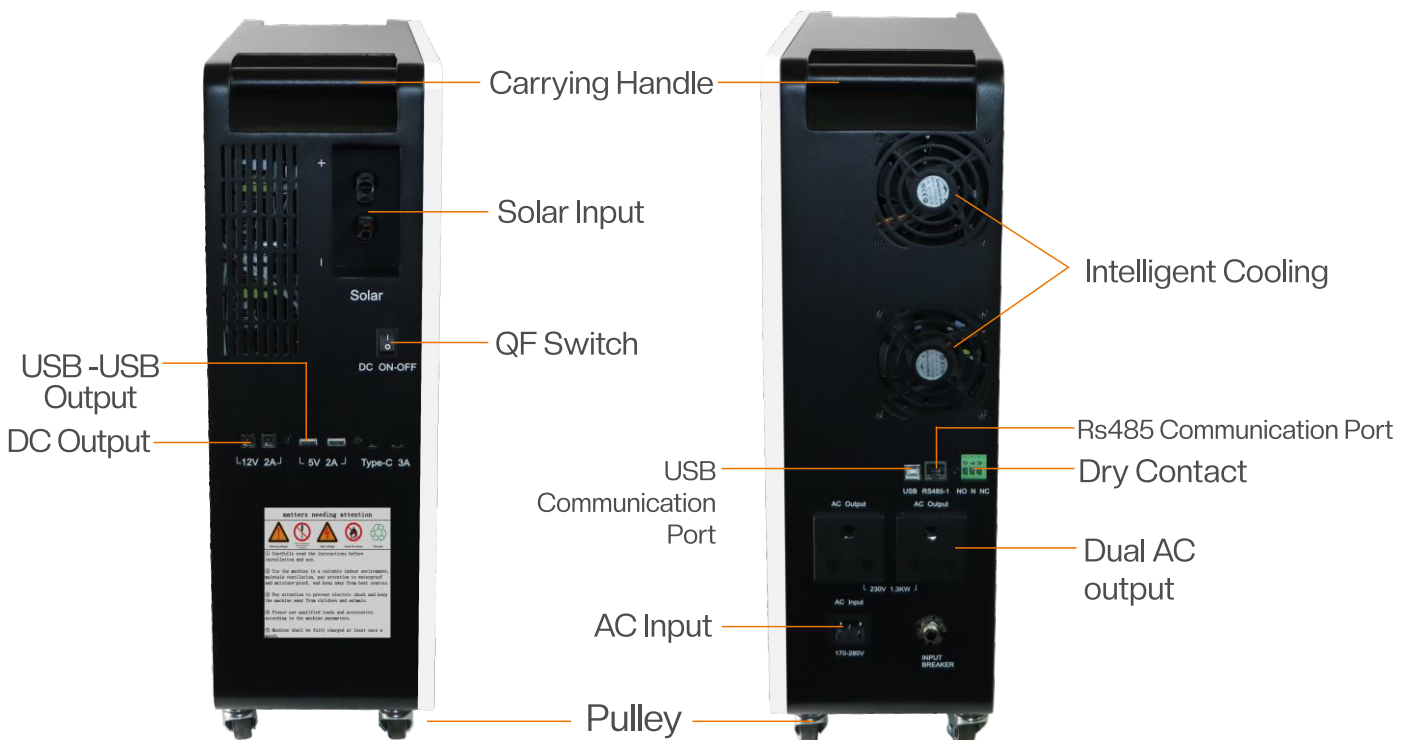
- Colorful display interface
- All in one design to salve complicated cable connection procedures plug and play
- Portable handlebars and easy-mobiled wheels design
- Protection for Charging ,Discharging, Circuit Short/Open etc.
- High frequency solar inverter
- MPPT solar charge controller
- 6000cycles LiFePO4 batteries
- Double cooling fan to expand the Lifespan



# Products details

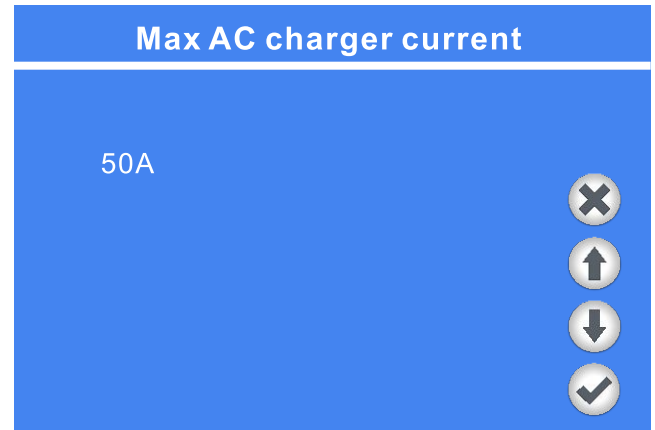
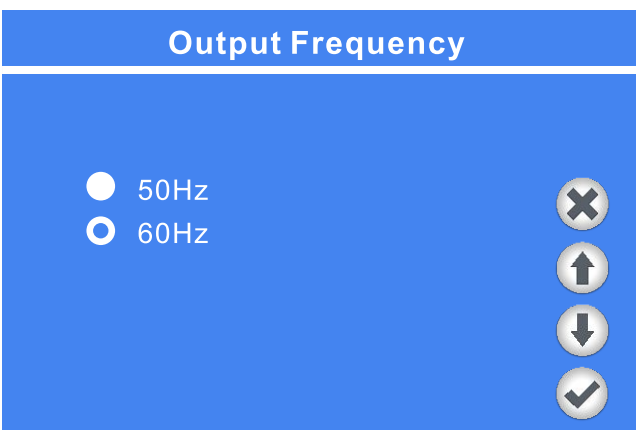
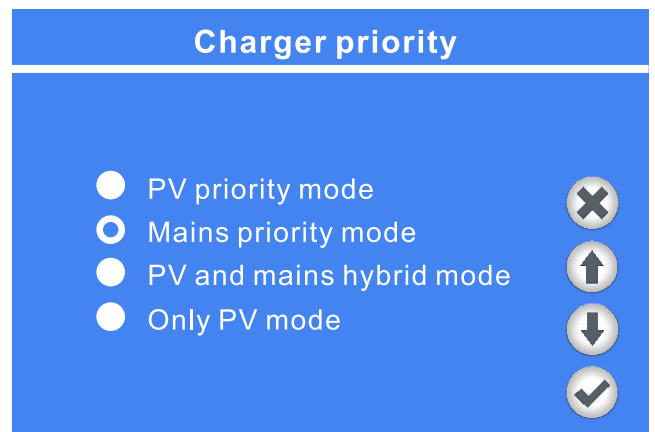
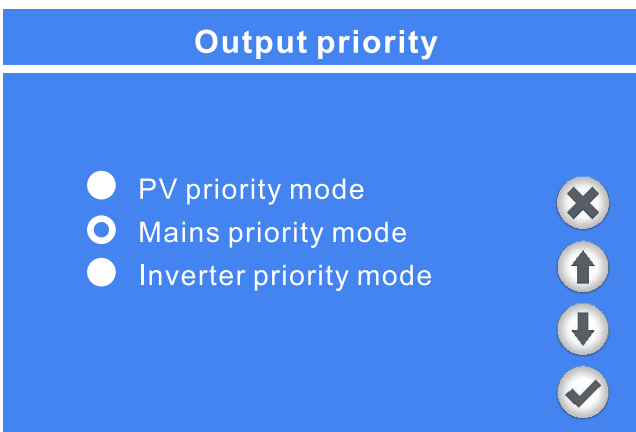
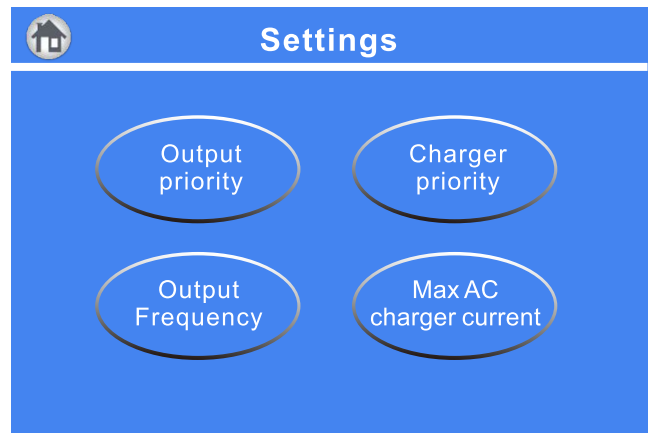
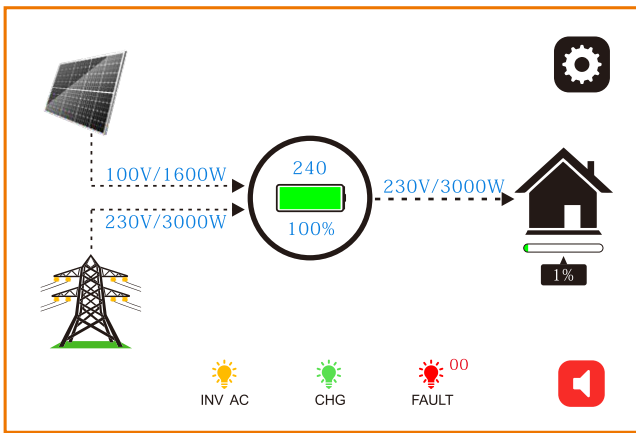


LED Display

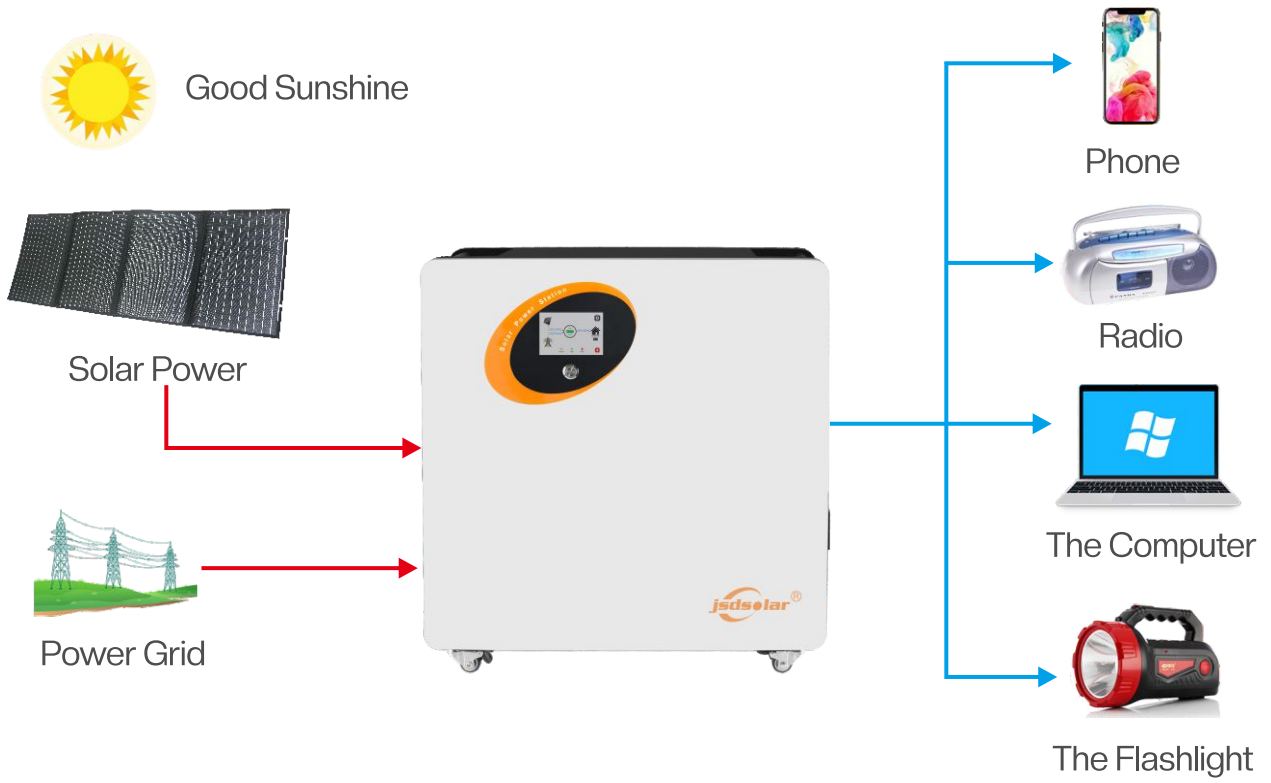


# Displayer

- Colorful display screen shows the working status of system
- Touch screen operable
- 3.5-inch LCD screen



# Product Topology



# Technical Specification

Model		NHP3K10	NHP3K15	NHP3K20	NHP3K30
Battery rated voltage		25.6VDC			
Battery Capacity		1024WH	1536WH	2048WH	3072WH
Inverter	MAX AC input power	5000W			
	AC input voltage	170-280VAC			
	Rated output power	1000W	1500W	2000W	3000W
	Output voltage	230VAC			
	Output frequency	50/60Hz auto			
MPPT PV Input	MPPT voltage range	30V-100VDC			
	Max PV input power	1600W			
	Charge current range	0-60A			
	MPPT efficiency	≥96%			
	PV input voltage	30-108VDC			
DC Output	5V USB Output	current limiting 2A MAX			
	12V DC5.5-2.1 Output	current limiting 2A MAX			
	Type-C Output	power limiting 24W MAX			
Temperature control system		Smart fan			
Work environment temperature		-20 ~ +50℃			
Storage environment temperature		-25 ~ +55℃			
Operation/storage environment humidity		0-90% no condensate			
Product Size:W*L*H(mm)		480*162*520	480*162*520	480*162*646	480*162*646
Package Size:W*L*H(mm)		565*281*580	565*281*580	565*281*706	565*281*706
Product weight:(kg)		20	23	27	33
Package weight:(kg)		22	25	29	35