

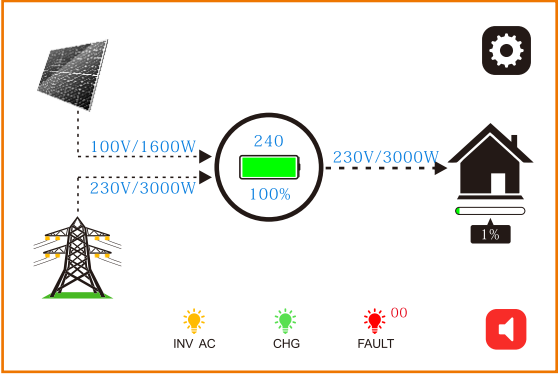


Portable Solar Power System

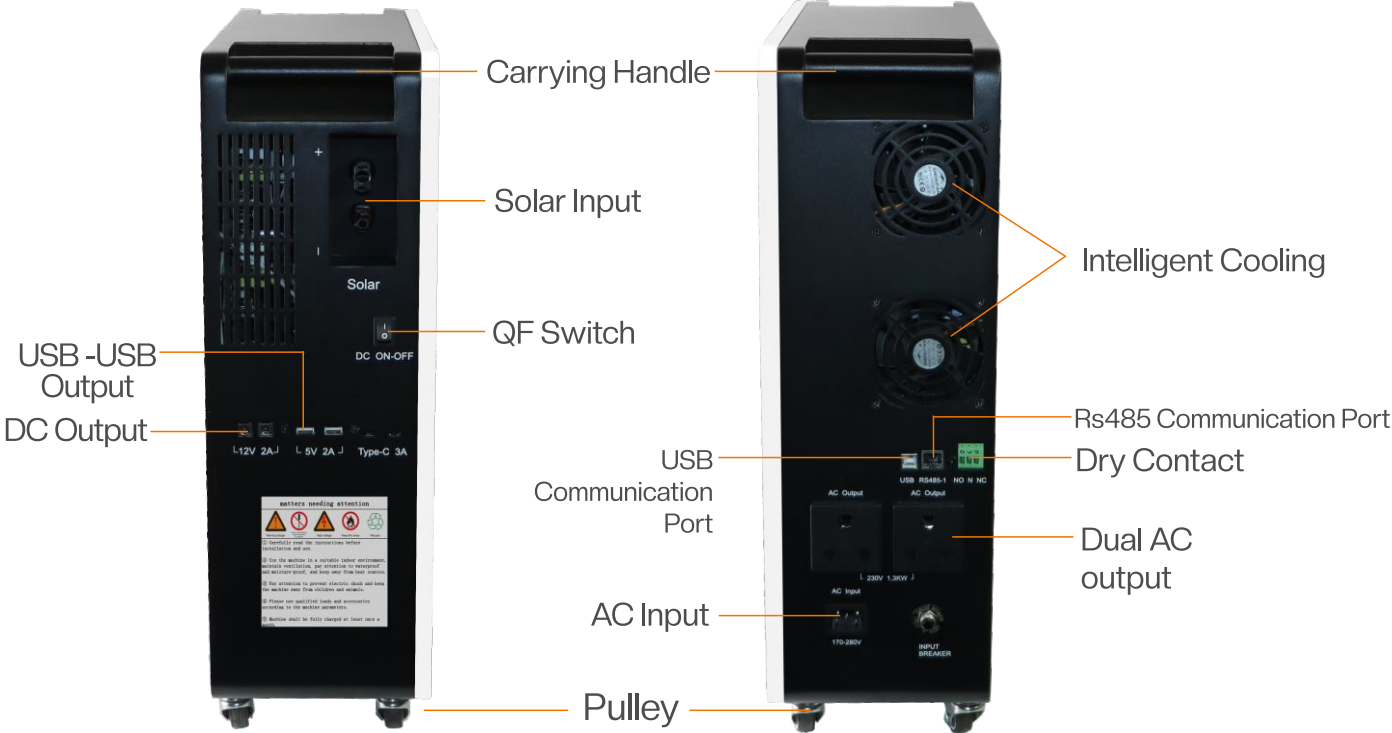
- Colorful display interface
- All in one design to salve complicated cable connection proccedures plug and play
- Portable handlebars and easy-mobiled wheels design
- Protection for Charging ,Discharging, Circuit Short/Open etc.
- High frequency solar inverter
- MPPT solar charge controller
- 6000cycles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



Products details

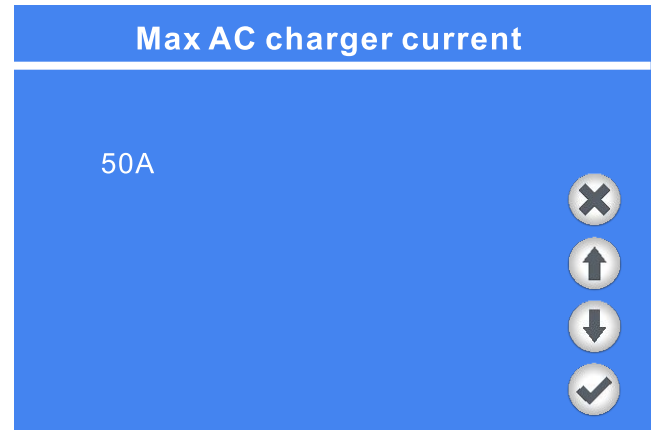
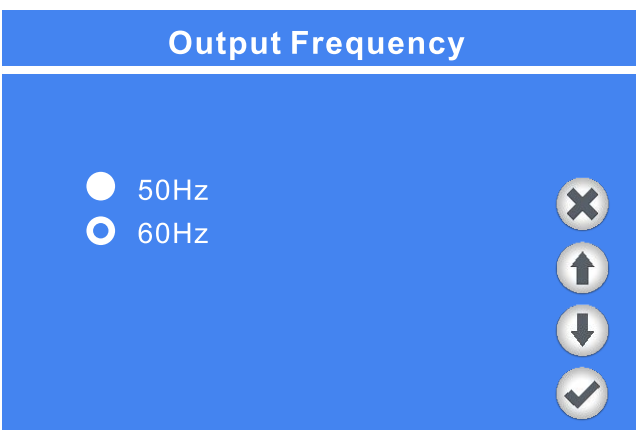
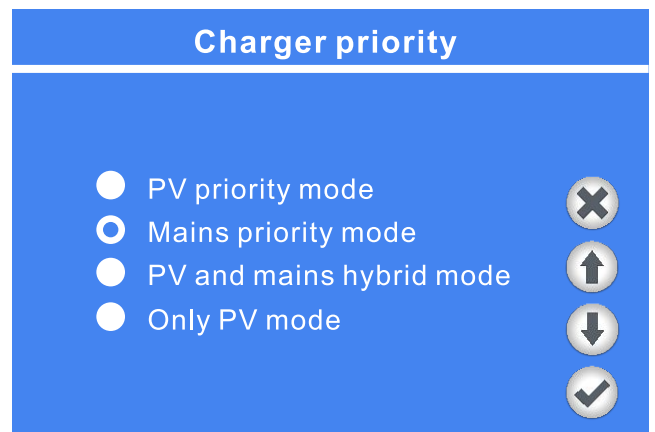
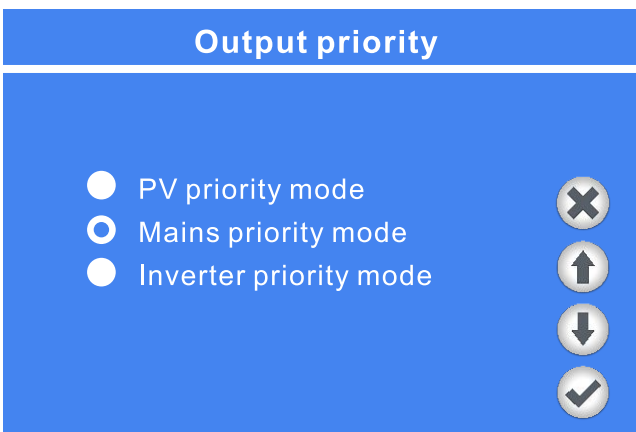
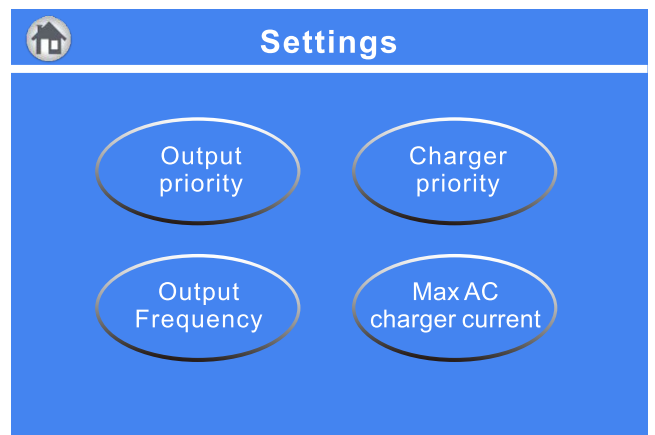
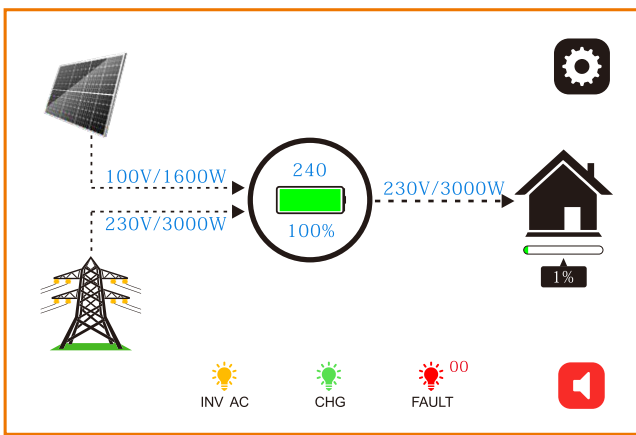


LED Display

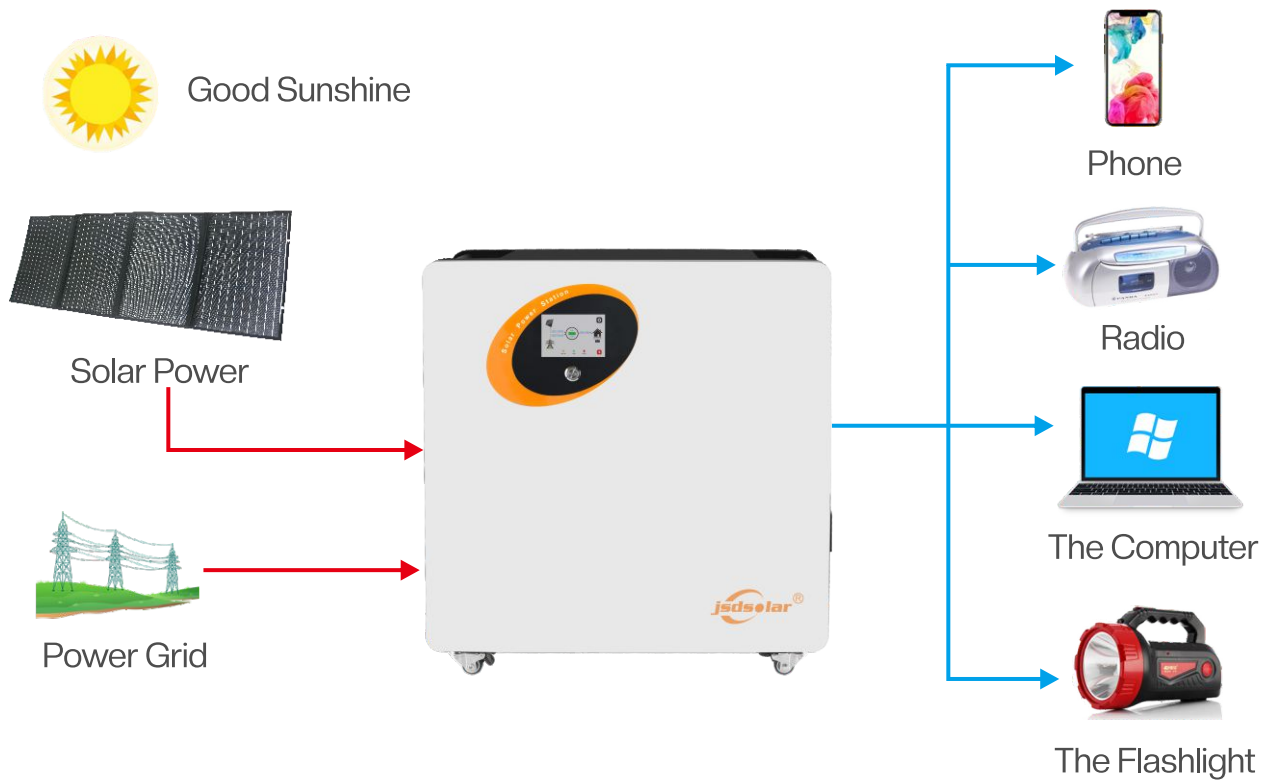


Displayer

- 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 Capcity		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