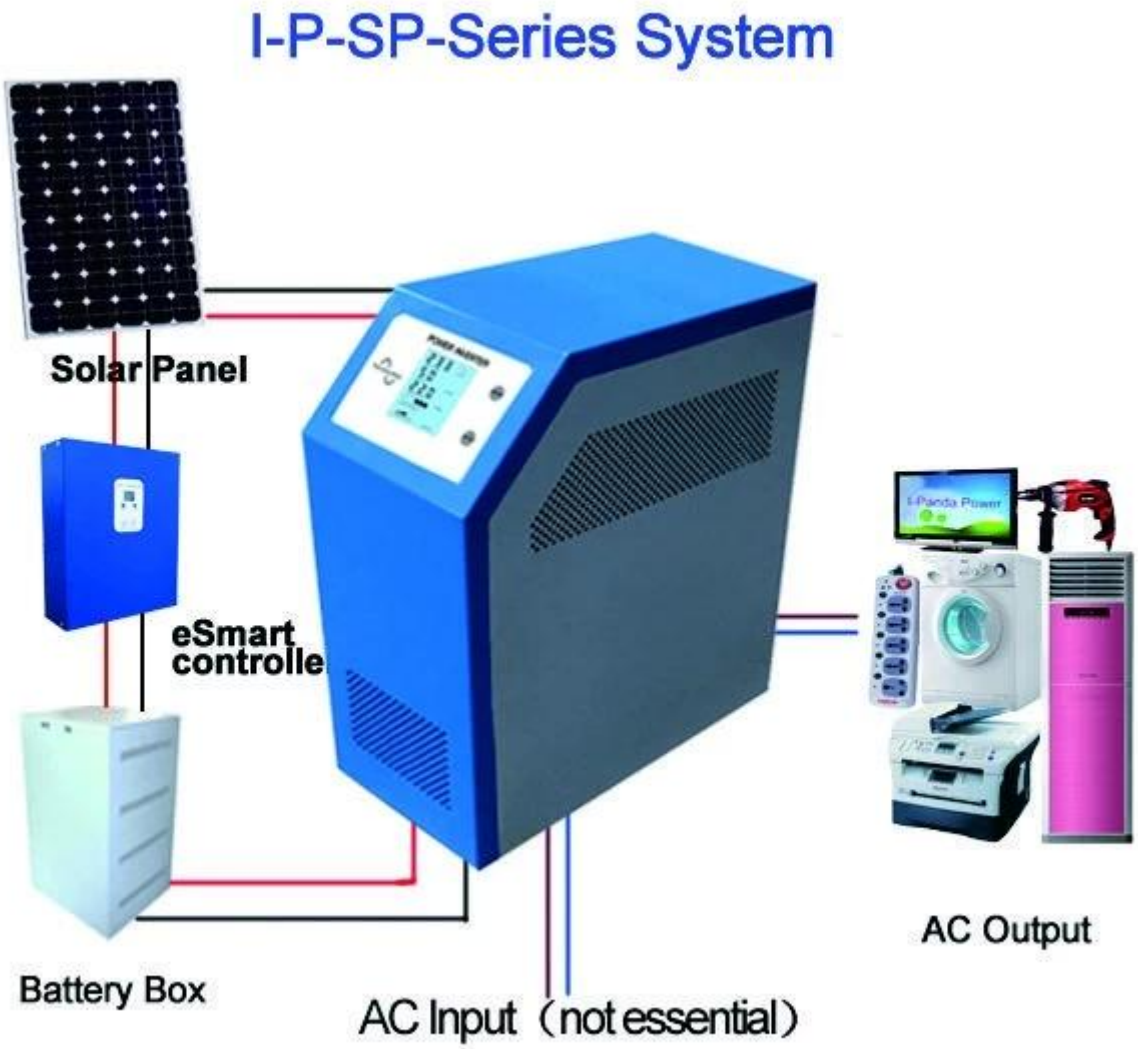
□□□


I-P-SP-Series System
Solar Panel
eSmart
controlle
Battery Box
AC Input（not essential）
AC Output

□□

1. AVR□□

AC140~275V
SP inverter
AC190~245V
AC load

2. AC□□□□

AC140~275V
SP inverter
DC12V/24V/48V
battery

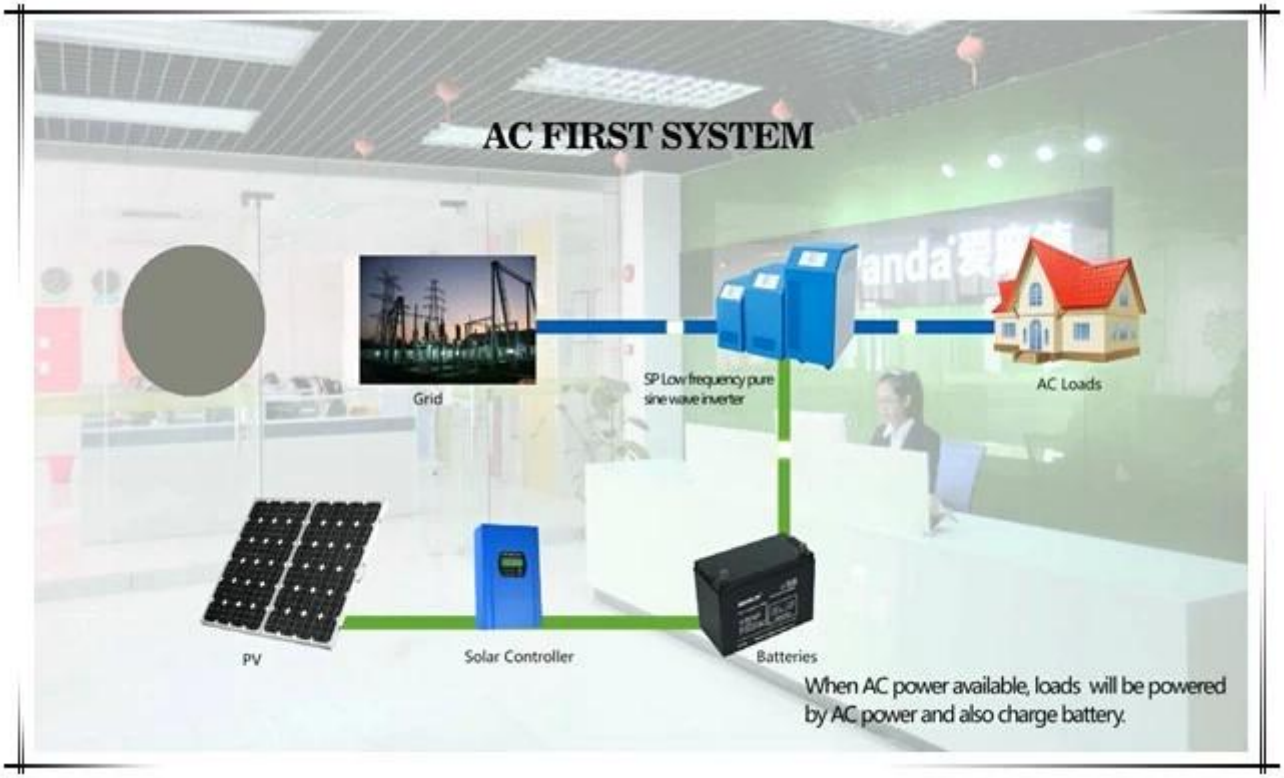
3.□□□□□

1□□□□□□□□

2□□□□□□□□

4.UPS□□

1□AC□□□□□□□□□□□□□□□□



2□DC□□□AC□□□□□□□□□

DC FIRST SYSTEM
Grid
SP Low frequency pure sine wave inverter
AC Loads
PV
Solar Controller
Batteries
When Battery have power, loads powered by battery.

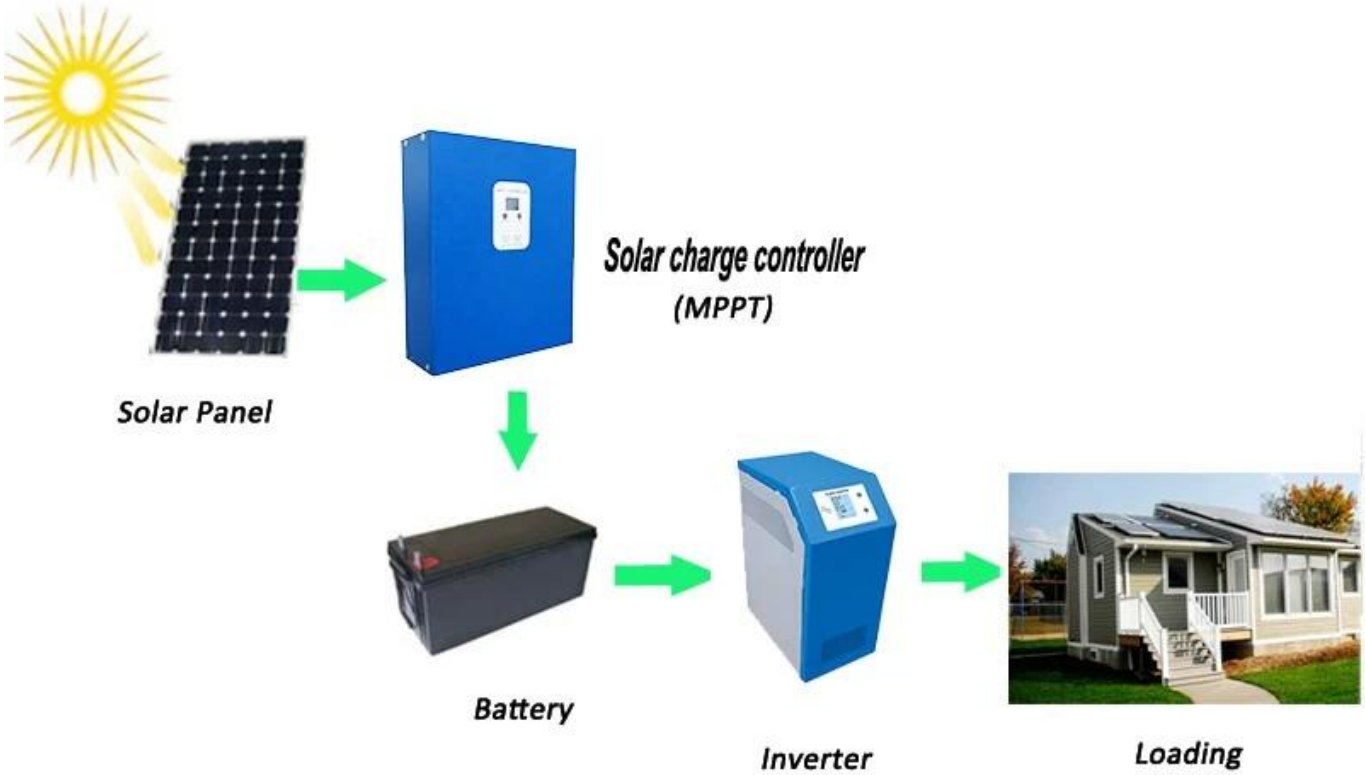
□□

1.□□□□□□□□□□□□□□□□

2. CPU□□□□□□□□□□□□□□□□

3. LCD□□□□□□□□□□□□□□□□

□□□□□W×D×H□mm□□	355 * 185 * 395				370 * 240 * 480		
□□□□□kg□□	7	8	12	14	20	23	29
□□□□□□□□□□□	8	9	13	16	22	25	31
□□□□□□□□□□□


Solar Panel
Solar charge controller
(MPPT)
Battery
Inverter
Loading

□□□ □□□ □□□□□□ □□□□□□ □□□□ □□□□□□□□□□