

Residential All-in-one LiFePO4 ESS



Hybrid/AC Coupled Inverter-3/5kw



2.5kwh/5.0kwh free stand battery



2.5kwh/5.0kwh wall mounted battery



8/10/12kw three phase inverter



Residential High Voltage Battery

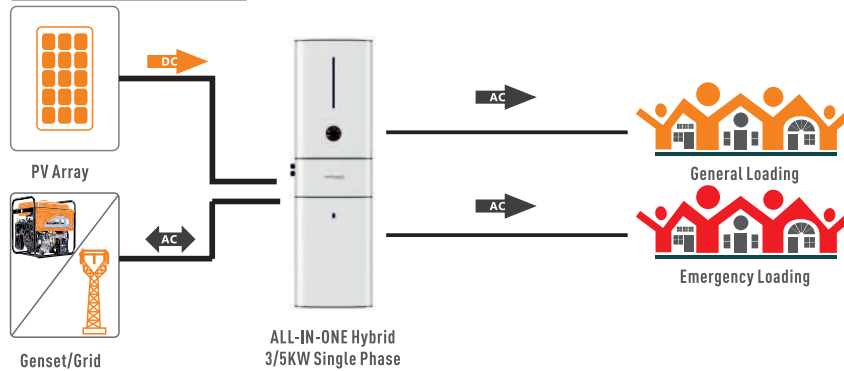


Smart UPS Battery

wattsonic

Hybrid All-in-one ESS Single Phase

Typical Hybrid Storage System



Hybrid Inverter Options

- Single MPPT 3KW
- Dual MPPT 3.68KW/4.6KW/5KW

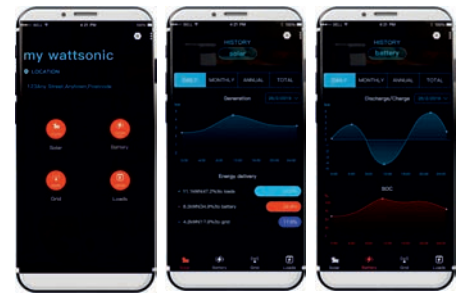
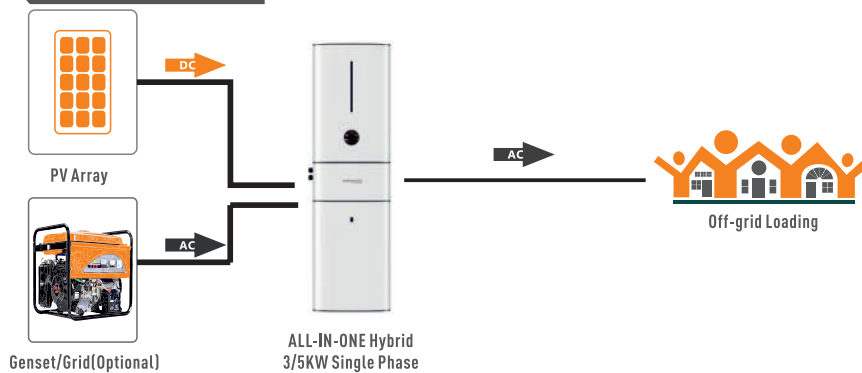
LiFePO4 Battery Options

- 2.5KWH Module, 2.5KWH-12.5KWH
- 5KWH Module, 5KWH-25KWH

Running Mode

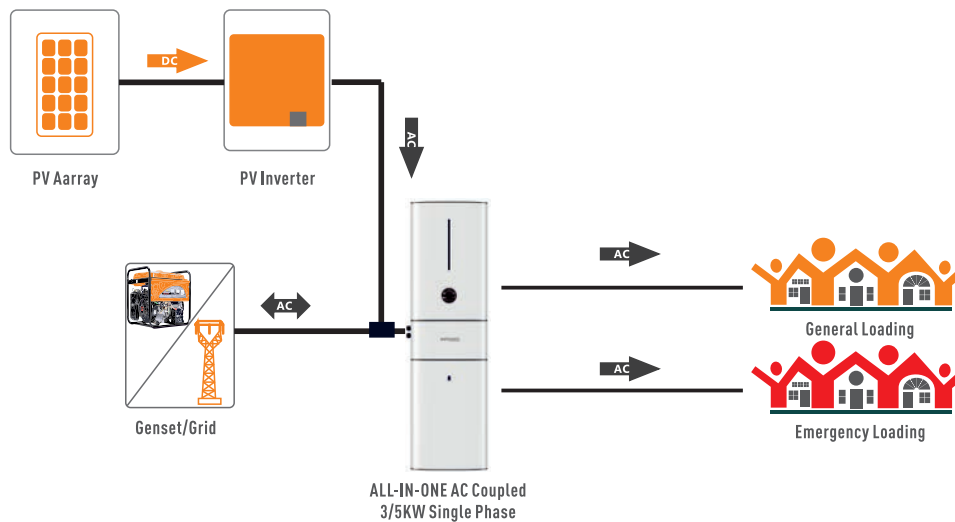
- Maximum solar self-consumption
- Purely off-grid running
- Emergency Power Backup(UPS level)
- Schedule based on charge and discharge

Purely Off-grid Storage System



AC Coupled All-in-one ESS-Single Phase

Retrofit Existed Grid-tied Solar System to Hybrid or for purely off-grid system



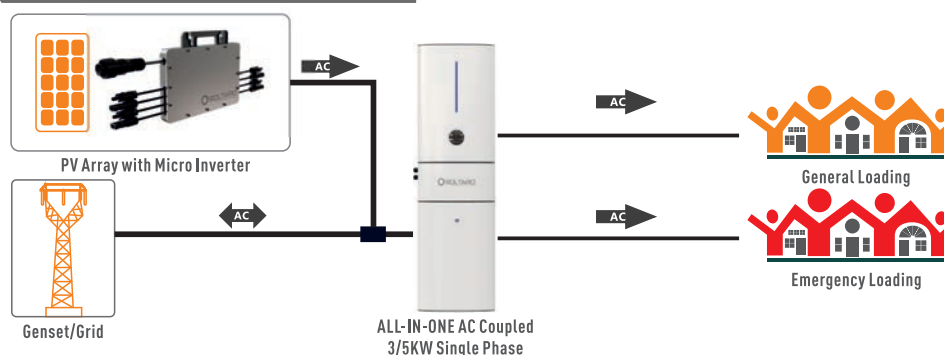
AC Coupled Inverter Options

- 2KW/3KW/3.68KW/4.6KW

LiFePO4 Battery Options

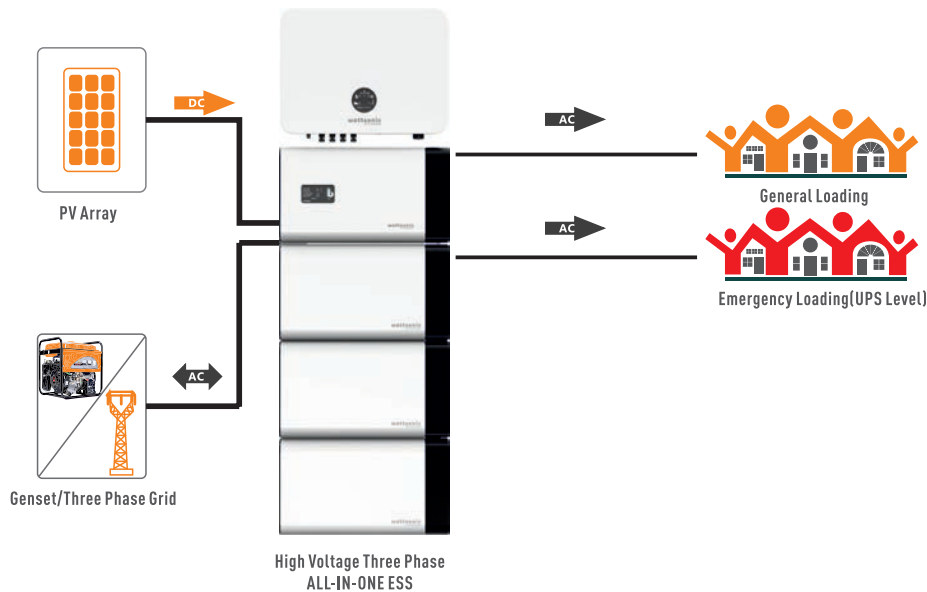
- 2.5KWH Module, 2.5KWH-12.5KWH
- 5KWH Module, 5KWH-25KWH

AC Coupled ESS with Micro Inverter



High Voltage Hybrid/AC Coupled ESS-Three Phase All-in-one

Enabled by Wattsonic high voltage battery, the All-in-one three phase hybrid/AC Coupled ESS can realize high efficiency running performance, and also be perfect for asymmetric three phase grid network with separate billing plan at maximum 4KW per phase.



Three Phase Hybrid Inverter Options

- Dual MPPT 8KW/10KW/12KW

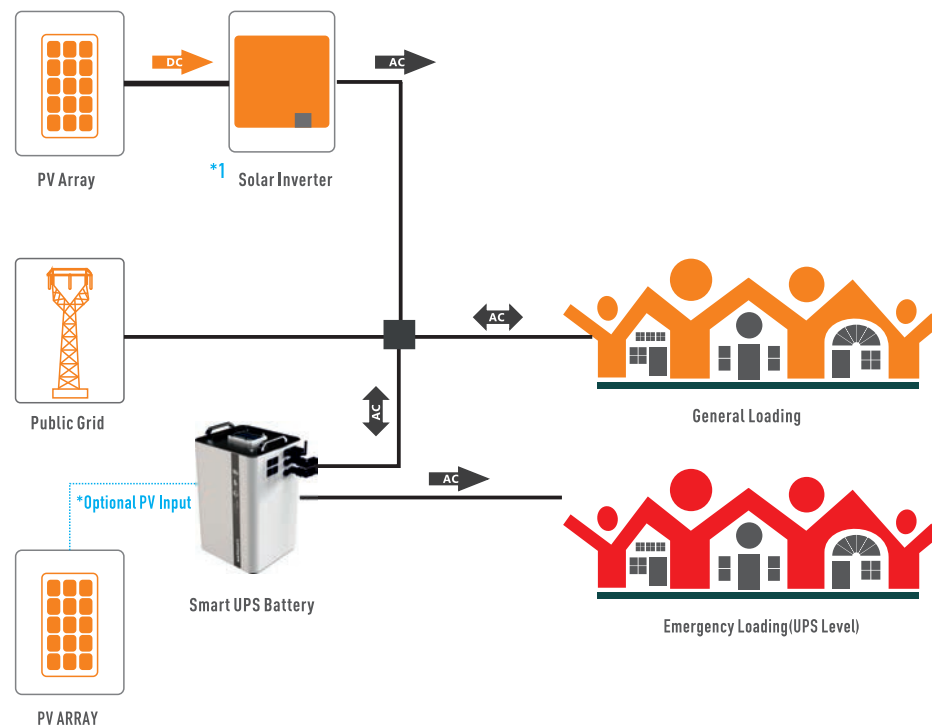
LiFePO4 High Voltage Battery Options

- 6.9KWH - 20.7KWH by step 2.3KWH



Smart UPS Battery

Simplify the installation efforts, find an AC Outlet socket, plug in and it will work automatically



Soltaro Small AC Battery

- 1500W-1.5KWH
- 1500W-2.5KWH
- * Optional PV Input

*1 String Inverter

- Regular string inverter, any brands approval

