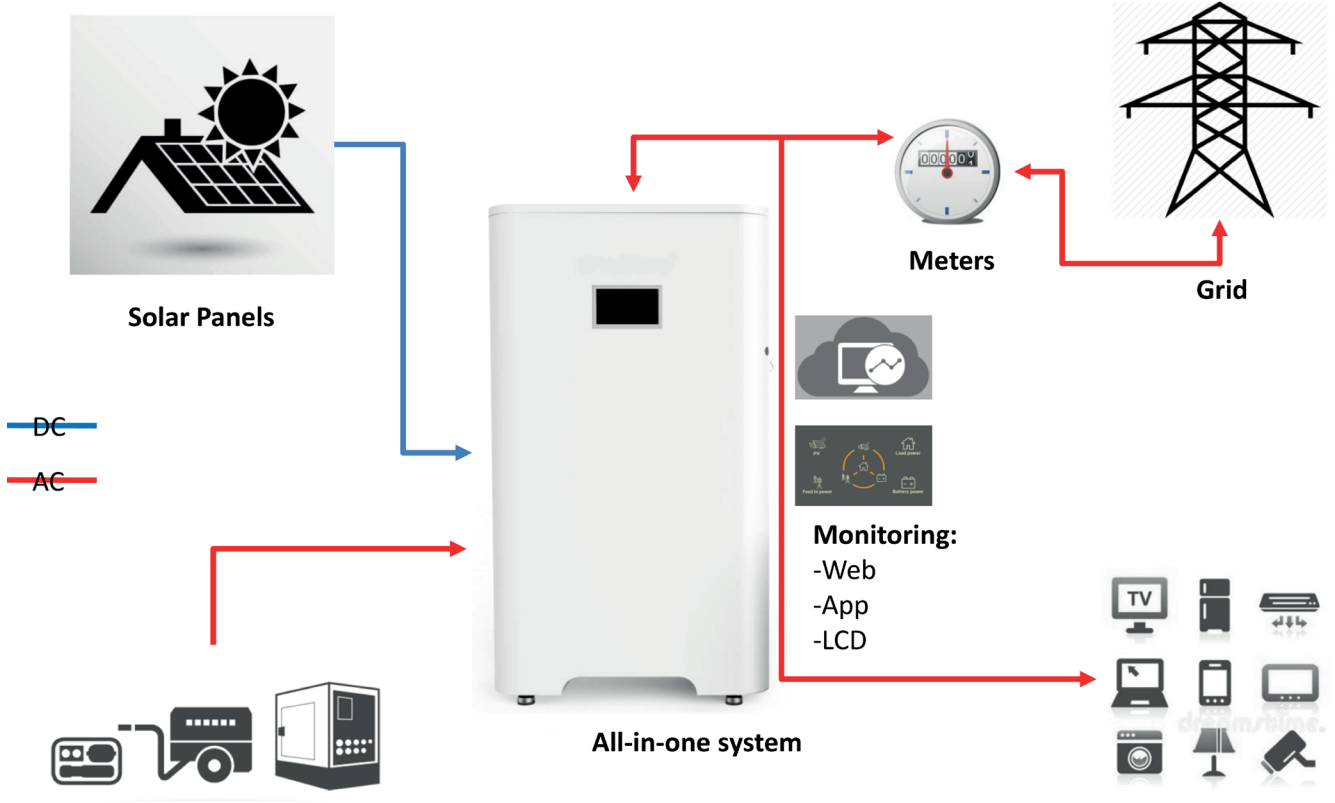




# Energy storage system

**12kWh Battery Storage**  
**AC or DC powered**

HYBRID INVERTER INDOOR OR COVERED OUTDOOR (IP20) HOME ENERGY STORAGE INTELLIGENT SYSTEM. UPS FUNCTION. WORK WITH SOLAR INVERTER (AC COUPLED) OR WITHOUT SOLAR INVERTER (DC COUPLED).



## Technical features

PV INPUT	
MAX DC POWER (W)	6000
MAX DC VOLTAGE (V)	500
STARTING VOLTAGE (V)	200
MPPT VOLTAGE RANGE	150-450
MAX DC CURRENT (A)	10 + 10
INPUT STRING NUMBER	2
# MPPT TRACKERS	2
STRINGS/MPPT TRACKER	1

AC OUTPUT	
AC OUTPUT & UPS POWER	6000
MAX AC POWER (W)	6000
PEAK POWER (OFF GRID)	1,5 10SG
CONT OUTPUT CURRENT	25
OCP (A)	50
FREQ	50/60 HZ
VOLTAGE	120&240V
GRID	1PH SPLIT

BATTERY TERMINAL			
BATTERY TYPE	LFP	CAPACITY Ah	225
NOMINAL STORAGE kWh	11.52	RATED VOLTAGE (V)	51.2
USABLE STORAGE kWh	10.4	VOLTAGE RANGE	42 - 58

### Certifications

- UL 1642
- UL 1973
- UL 9540
- UL 1741



Dimension (mm) 1330 X 750 X 565

Weight 300KG

7" graphic LCD

Forced ventilation

