

Household savings series ---- Hybrid intergrated

- High security
- Long life
- High efficiency
- Flexible mixing

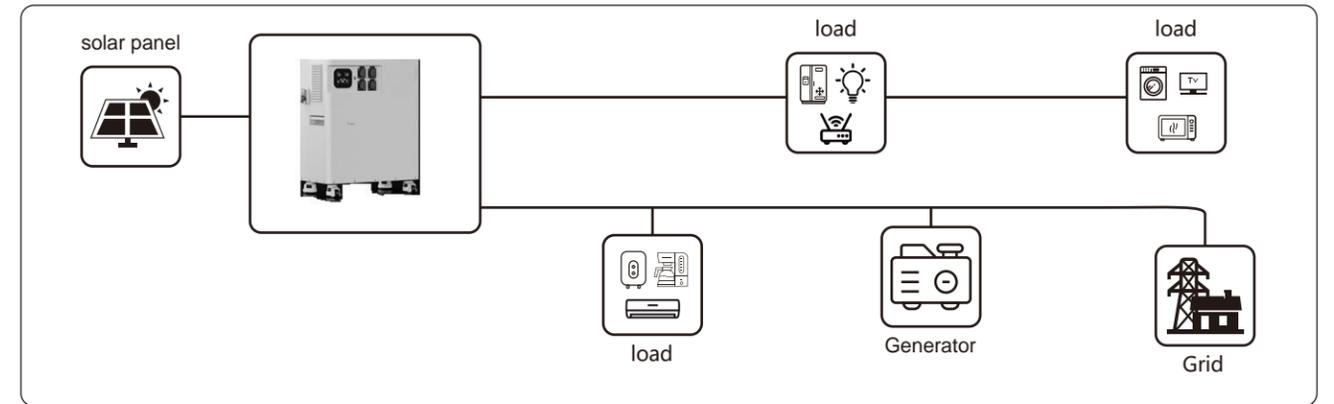
The hybrid intergration pure sine wave inverter is a multi-function inverter/charger that combines the functions of an inverter, a solar charger and a battery charger to provide uninterruptible power supply. Its comprehensive LCD display is user-configurable and easy to operate, and its smart battery charger design optimizes battery performance with built-in overload/overtemperature/short-circuit protection.



Hybrid intergrated
7680Wh 300Ah



Basic architecture



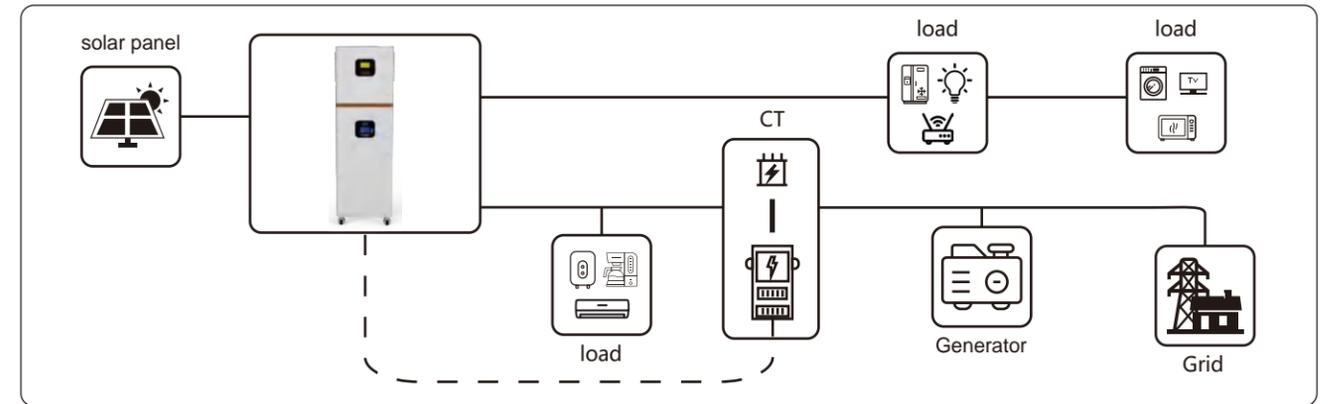
Specification

Parameter	
Rated voltage	25.6Vdc
Rated capacity	300Ah
Rated energy	7.68kWh
Output power	3600W
Output voltage	230Vac±5%
Output frequency	50Hz/60Hz
Mains output voltage	(170Vac-280Vac) ±2% @UPS mode; (90Vac-280Vac) ±2% @APL mode
Mains charging current	DC 100A MAX
On-load motor energy	2HP
PV rated operating voltage	308Vdc
PV input voltage	100Vdc~500Vdc
Maximum PV input power	5000W
Maximum PV input current	18A
Photovoltaic charging current	DC 100A MAX
Mix charge currents	DC 100A MAX
Cycle life	6000+
Product dimensions	508*308*525mm
Weight	≈68kg

Hybrid intergrated
14300Wh 280Ah



Basic architecture



Specification

Parameter	
Rated voltage	51.2Vdc
Rated capacity	280Ah
Rated energy	14.3kWh
Output power	5600W
Output voltage	230Vac±5%
Output frequency	50Hz/60Hz
Mains output voltage	(170Vac-280Vac) ±2% @UPS mode; (90Vac-280Vac) ±2% @APL mode
Mains charging current	DC 60A MAX
On-load motor energy	3HP
PV rated operating voltage	300Vdc
PV input voltage	100Vdc~500Vdc
Maximum PV input power	6000W
Maximum PV input current	22A
Photovoltaic charging current	DC 100A MAX
Mix charge currents	DC 100A MAX
Cycle life	6000+
Product dimensions	415*250*1300mm
Weight	≈140kg

