



Product Features

BMS Protection

Overcharge/Over-discharge Protection, Charge/Discharge Over-current Protection, Short-circuit Protection, Battery Voltage Self-balancing, High-temperature Discharge Cut-off.

High Capacity and Lightweight

The integrated inverter and controller design, along with the mobility and ease of installation, makes it an ideal choice for indoor power supply.

Wide Range of Applications

It is suitable for off-grid systems and household appliances.

Long Lifespan

Can be cycled up to 6000 times.

Easy Installation

The all-in-one design eliminates the need to purchase a separate inverter.

Smart Control

 APP.

Nominal Voltage	12.8V
Energy	1280Wh
Dimensions (W*D*H)	365x175x417mm
Module Weight	20kg
AC Rated Capacity	1200W
Rated Output Voltage	220/230/240Vac
Number of MPPT Channels	1
PV Max.Input Power	800W
PV Max.Input Current	18A
PV Max.Open-Circuit Voltage	115Vdc
MPPT Operating Voltage Range	17~115Vdc
AC Input Voltage Range	90~280Vac
IP Rating	IP21
Environment Temperature	-10~60 °C
Noise	≤65dB
Cool	Air cooling
Internal Interface	RS485(BMS),RS232(WIFI),CAN
Battery Type	LFP
Nominal Battery Voltage	12.8Vdc
Max. Charging Current	50A
Discharging Current	150A
Safety Compliance	CE(ICE62109-1/2)
EMC	EN61000
RoHS	Included