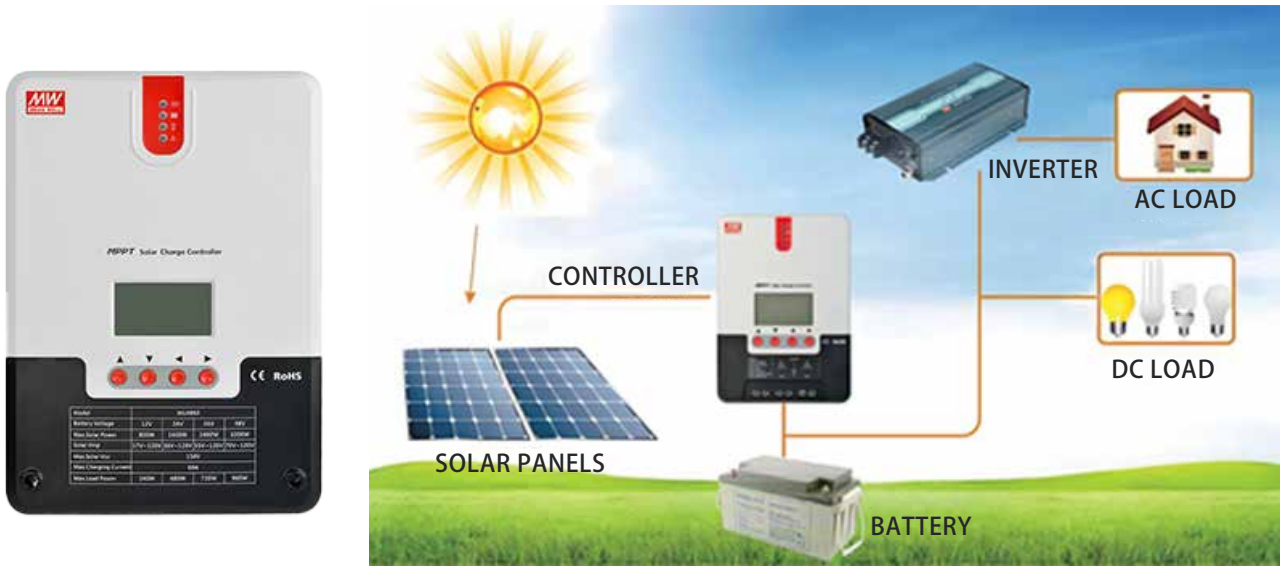




# MPPT Solar Controller



## For off-grid application

- Can be connected to both PV 、 battery and load
- Multiple load operating modes to meet diverse needs

## User-Friendly

- Easy to install and simple to use
- Natural cooling, absolutely quiet

## Safety

- Complete charge and discharge protection mechanism
- High quality components for stable operation

## All-in-One

- Supports multiple battery types
- Highly integrated, helps you save space and wire

## Efficient

- MPPT with up to 99.9% efficiency
- Support solar panel 2 in series/more in parallel

## Intelligent

- Supports RS232、RS485、(RV-C protocols)
- Supports Bluetooth with mobile APP

### Application scenario



House



Farm



Telecom



Countryside



Island



Pasture

MODEL	PICTURE	Max.PV INPUT POWER	Max. VOLTAGE OF OPEN CIRCUIT	RATED BATTREY VOLTAGE	RATED CHARGING CURRENT	RATED LOAD CURRENT	DIMENSION
YHS-PV-ML24-20		260W / 520W	100V	12/24Vdc	20A	20A	210*151*59.5mm
YHS-PV-ML24-40		550W / 1100W	100V	12/24Vdc	40A	20A	238*173*72.5mm
YHS-PV-ML24-60		800W / 1600W 2400W/ 3200W	145V	12/24V/ 36V/48Vdc	60A	20A	285*205*93mm