

# MPPT Solar Charger Controller HMC Series



### Intelligent Control

Three charging stage to protect your battery

RS485 communicational portal, for phone app remote control



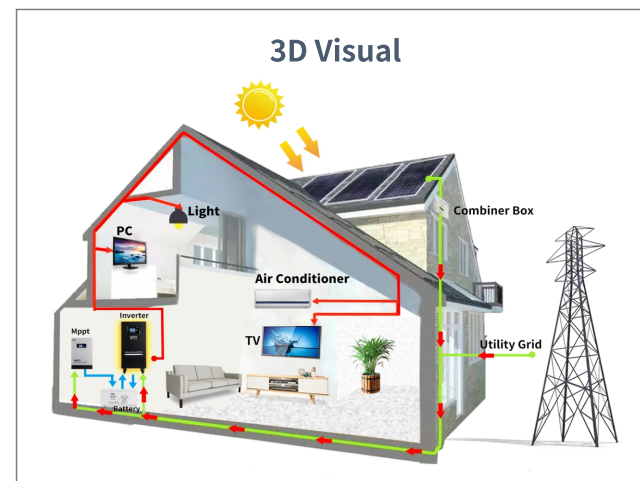
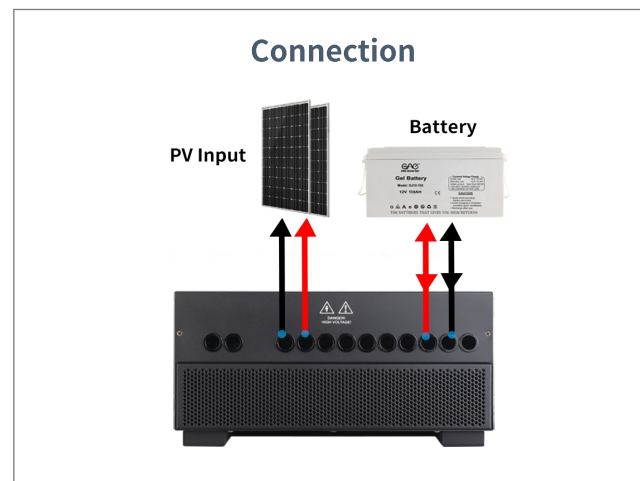
### High Efficiency

MPPT efficiency more than 99%



### Battery Type

Sealed Lead Acid battery  
Absorbent Glass Mat Battery  
Water battery  
**Lithium battery**



## Technical Specification

Model	HMC-100
Rated Current	100A
Maximum Charging Current	102A
Mppt Range Operating Voltage	
192VDC	240VDC~600VDC
240VDC	300VDC~600VDC
360VDC	420VDC~850VDC
384VDC	448VDC~850VDC
Maximum PV Array Power	
192VDC	17920W
240VDC	22400W
360VDC	42000W
384VDC	44800W
Battery	
Supportable Battery Type	Gel/SLA/AGM/Water/Lithium Battery
Charging Mode	Three Stages: Constand Current(mppt),equalizing Charge, Floating Charge
Maximum Efficiency	≥99%
Communication Portal	
Communication	RS485, available for wifi box & external control screen
Packing Details	
Dimension, D*W*H(MM)	690*540*360
G.W.(KGS)	45KGS

\*Product Specifications Are Subject To Change Without Further Notice