

All In One Residential Solar Energy System



HH PV Energy Home System



10000WH/20000WH

Stackable Mounted Solar Energy System



► Product Specifications

| | | | | | |
|-------------------------|---------|---------|-----------------|---------------|-----------------|
| Battery Capacity | 10000Wh | 20000Wh | Size(mm) | 540*550*559.5 | 540*550*559.5*2 |
| Rated Power | 5000W | 10000W | Weight | 147kg | 294kg |

| | | |
|-------------------------|---------------------------------------|---------------------------------|
| Parallel Connect | Max Parallel Connection Allowed | 9 |
| | InPut Voltage | 170~280V AC |
| Utility Mode | Frequency | 40~70Hz,Default |
| | Overload/Short Circuit Protection | The bypass circuit breaker(40A) |
| | Maximum Efficiency | 99.5% |
| | Conversion Time (Bypass And Inverter) | <10Ms |
| | Biggest Bypass Overload Current | 40A |
| | Output Voltage | Pure Sine Wave |
| | Waveform | |
| Inverter Mode | Power Factor | 1FB |
| | Rated Output Voltage(V AC) | 208/220/230/240 |
| | Output Frequencyrange(Hz) | Default 50 Hz |
| | Maximum efficiency | >94.5% |

| | | | |
|----------------------------|--|---|-----|
| Inverter Mode | Battery Voltage | 51.2V | |
| | Compatible Battery Type | Lead-acid/lithium Electricity | |
| Utility Charging | Maximum Charging Current(Can Be Set) | 80A | |
| | Type Of Controller(PV) | MPPT | |
| PV/Battery Charging | Largest PV Open Circuit Voltage | 500V | |
| | PV Operating Voltage Range | 120~430V | |
| | Largest PV Input Current | 18A | |
| | Largest PV Power Input | 5500W | |
| | Solarcharging Current Range (Can Be Set) | 2~80A | |
| | Biggest Mixed Charging Current(PV+AC) | The Biggest Mixed Charging Current (Can Be Set) | 80A |

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