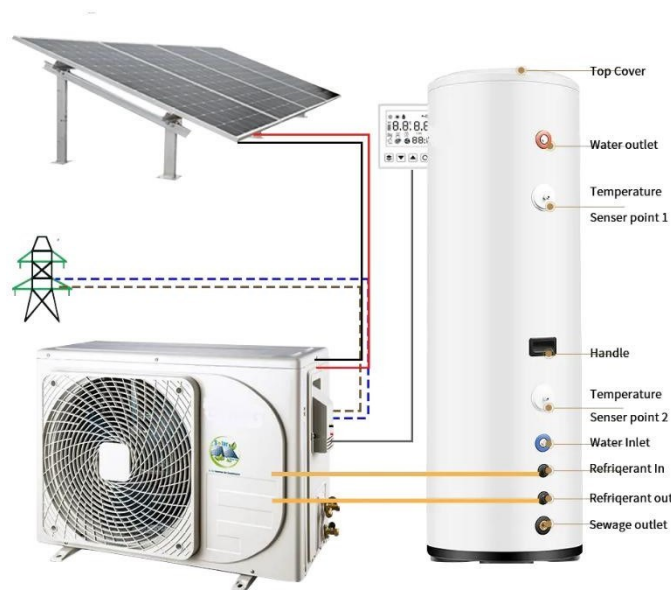


# Hybrid ACDC

## Solar Air Water Heater



- 100% energy saving in day time. Only solar panel drive.
- AC grid power limiter, limit AC power from 0-600W
- Wifi control and APP power meter
- AC power mode, DC power mode, AC+DC mix power supply (AC/DC Auto Balance)
- No inverter, no battery, no charge controller
- Full DC driven
- Wide operating temperature (-10°C to 58 °C)
- Long warranty years

## Technical Properties

SOLAR AC/DC AIR SOURCE HOT WATER HEAT PUMP		
Model Name	HomeP200N1	HomeP300
Water Tank Model	DSX-200G	DSX-300G
Water Tank Volume	200L	300L
Heating Capacity	4100W	4100W
Rated AC Grid Power	208-240V/50-60Hz	208-240V/50-60Hz
Solar Panel Power(DC)	80V-380V	80V-380V
Electric Shock Prevention	Class I	Class I
Water Heating 15°C to 55°C	88.1L/H	88.1L/H
Rated Power Consumption	972W	972W
Rated Current	4.5A	4.5A
COP	4.22	4.22
Max Current(AC)	7.4A	7.4A
Max Current(DC)	12.0A	12.0A
Max Power consumption	1600W	1600W
Noise Level	52dB(A)	52dB(A)
Refrigerant	R410A	R410A
Water Proof Level	IPX4	IPX4
Outdoor Net/Gross Weight	33.5/37.5kg	33.5/37.5kg
Outdoor Net Dimention	802*323*564mm	802*323*564mm
Outdoor Package Dimention	910*405*622mm	910*405*622mm
Water Tank Net/Gross Weight	60/68kg	80/92kg
Water Tank Dimention	Φ520×1600mm	Φ580×1810mm
Water Tank Package Dimention	550*550*1665mm	605*605*1915mm
Water Inlet/Outlet Connector Size	DN20	DN20
Heat Exchanger Max. Pressure	4.4MPa	4.4MPa
Max Discharge/Suction Pressure	4.4/1.8MPa	4.4/1.8MPa
Test Condition: Ambient Temp.(DB/WB): 20°C/15°C, Water Temp.(In/Out): 15°C/55°C		