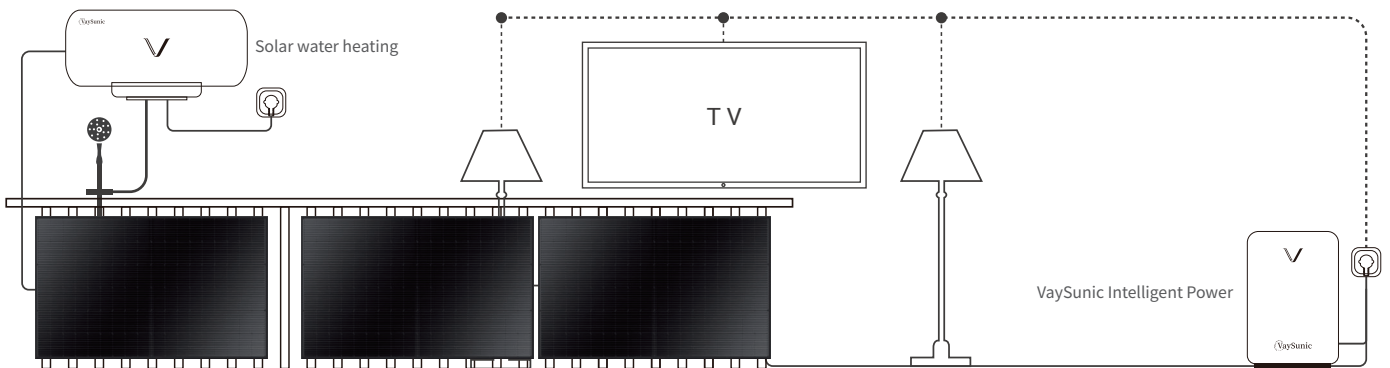


Solar Hybrid Water Heating

H series 60L/80L/100L



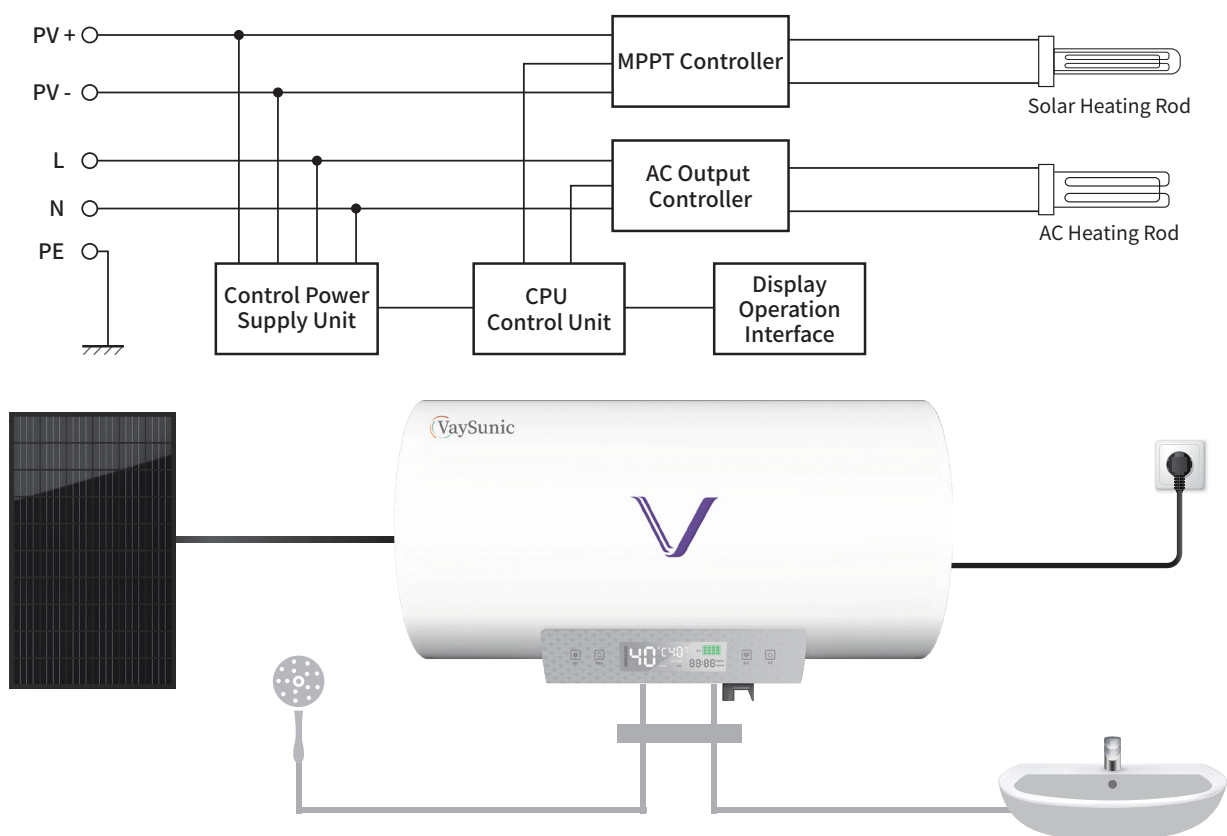
The photovoltaic water heater is directly connected to the solar panel, powered by solar mainly on sunny days and AC on rainy days, and can be automatically switched. The AC/DC dual heating element utilizes solar energy for power generation, with an efficiency of up to 99% that of the MPPT solar heating controller, greatly reducing the energy consumption of the AC Grid.



- MPPT controller technology
- Up to 99% conversion efficiency
- High reliability & long service life
- No regional & seasonal restrictions
- Easy installation and maintenance
- WiFi monitoring and remotely setting

Application Diagram

VSWH-H



Technical Specifications

Model	VSWH-H60L	VSWH-H80L	VSWH-H100L
Volume	60L	80L	100L
Solar			
Solar Max output power	400W	450W	500W
Recommeded solar panel	600W	800W	1000W
Heating time 40°C		4 Hours	
Annual solar power Harvet	2.4 KWH	3.2 KWH	4 KWH
Solar input voltage		150Vdc Max/25°C	
MPPT range		25Vdc-100Vdc	
AC			
AC heater power		2000W	
AC voltage		220V	
General			
Monitoring	WiFi setting and monitoring (Optional)		
Protection	Over temperture protection , leakage protection		
Inner tank material	Enamel		
Tank dimension	Φ470x685	Φ470x815	Φ470x945
Package dimension	598*535*760	598*535*890	598*535*1020
Net weight	22.5kg	24.5kg	27.4kg
Gross weight	25.5kg	28kg	31kg