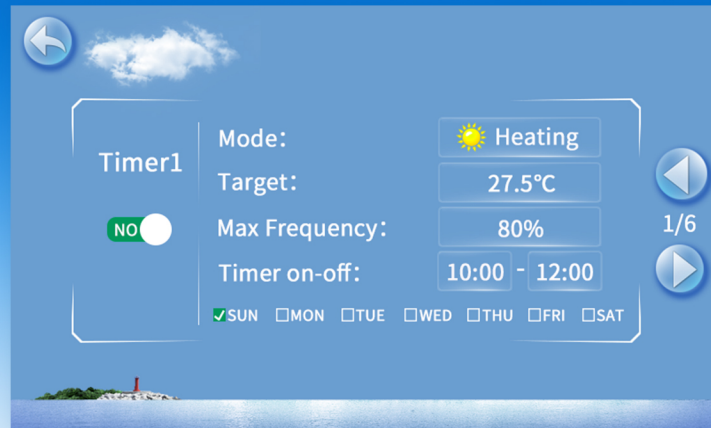


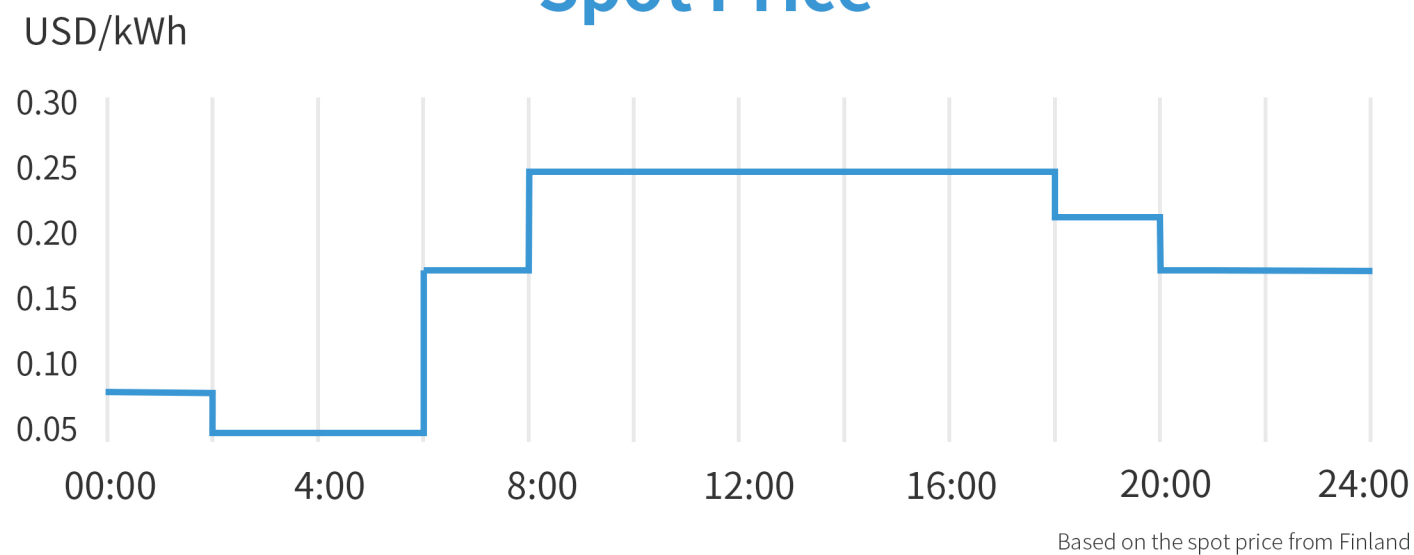
## Spot Time Mode

With spot price from local grid, users can use our Spot Time Mode for electricity bill saving.



6 Timer every day.  
Users can set Target temperature,  
Max Frequency and Timer according  
to local grid spot price.

## Spot Price



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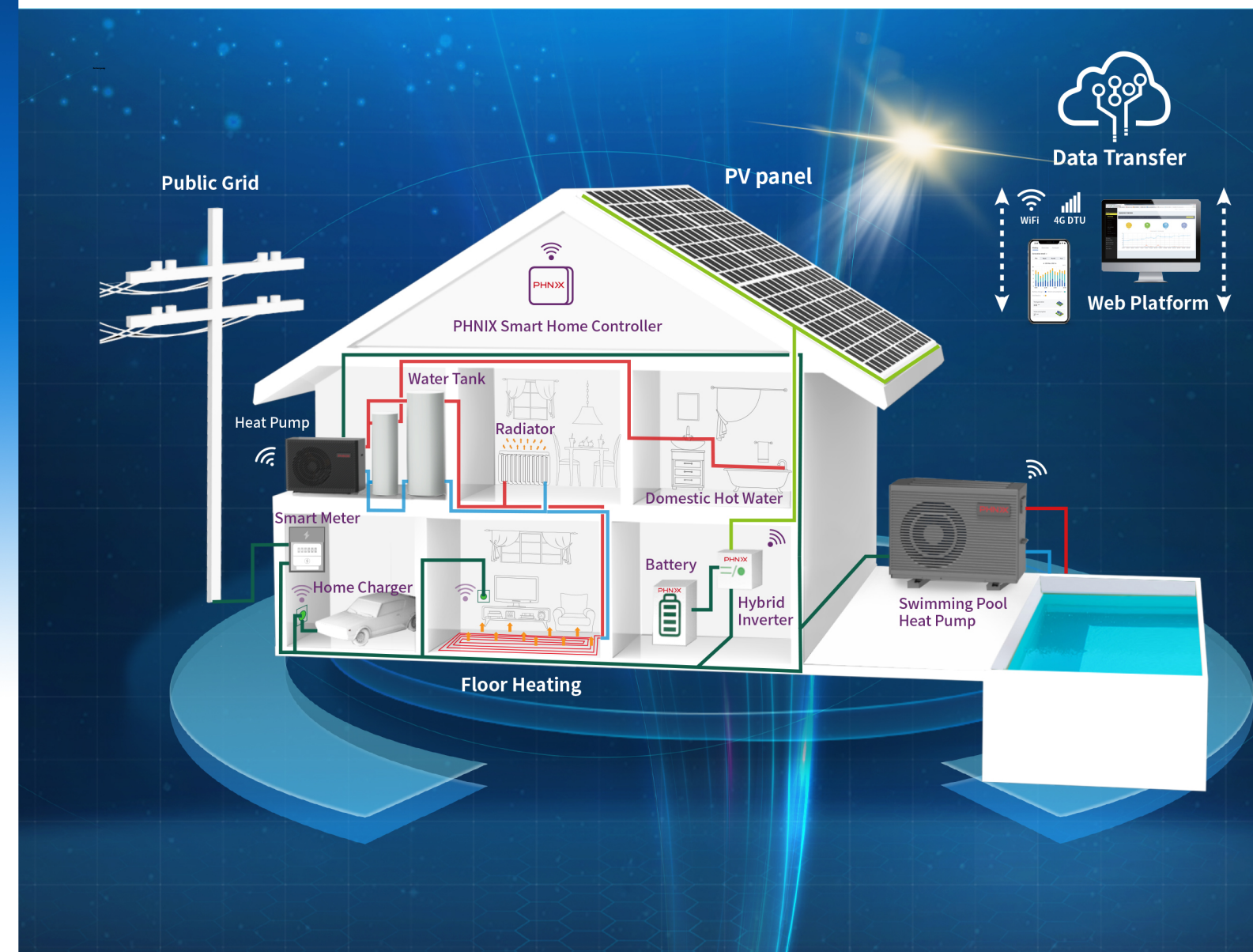
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# PHNIX

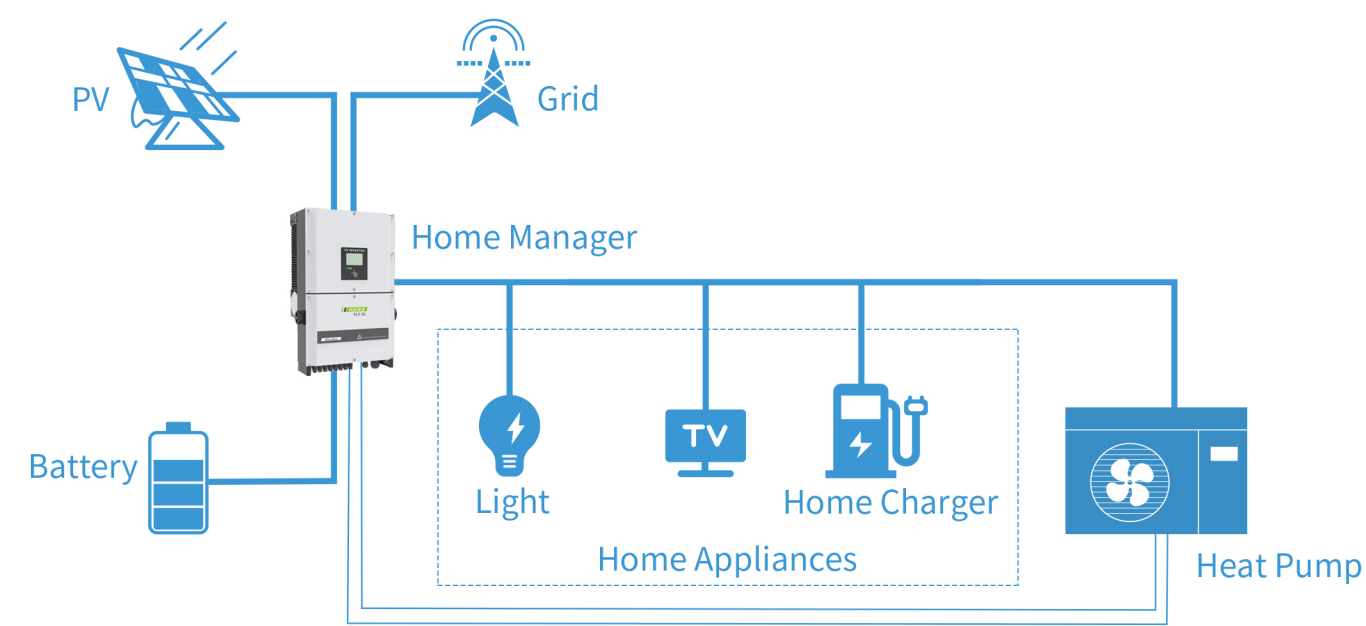


## PV-READY for PHNIX HEAT PUMP



PHNIX heat pump can connect to users' PV system and maximize the use of PV energy.

# PHNIX PV READY COOPERATE WITH HOME MANAGER SYSTEM



## PHNIX Heat Pump Mode

### Temp+ Mode

When the photovoltaic reaches high level of output, the heat pump will run and increase the set temperature. It can store a large amount of PV energy in the pool.

### Sleep Mode

When there is no photovoltaic output, the heat pump is forced to shut down.

### Eco Mode

When the sun just rises, the heat pump will control the max frequency to be lower to control the power consumption lower as well.

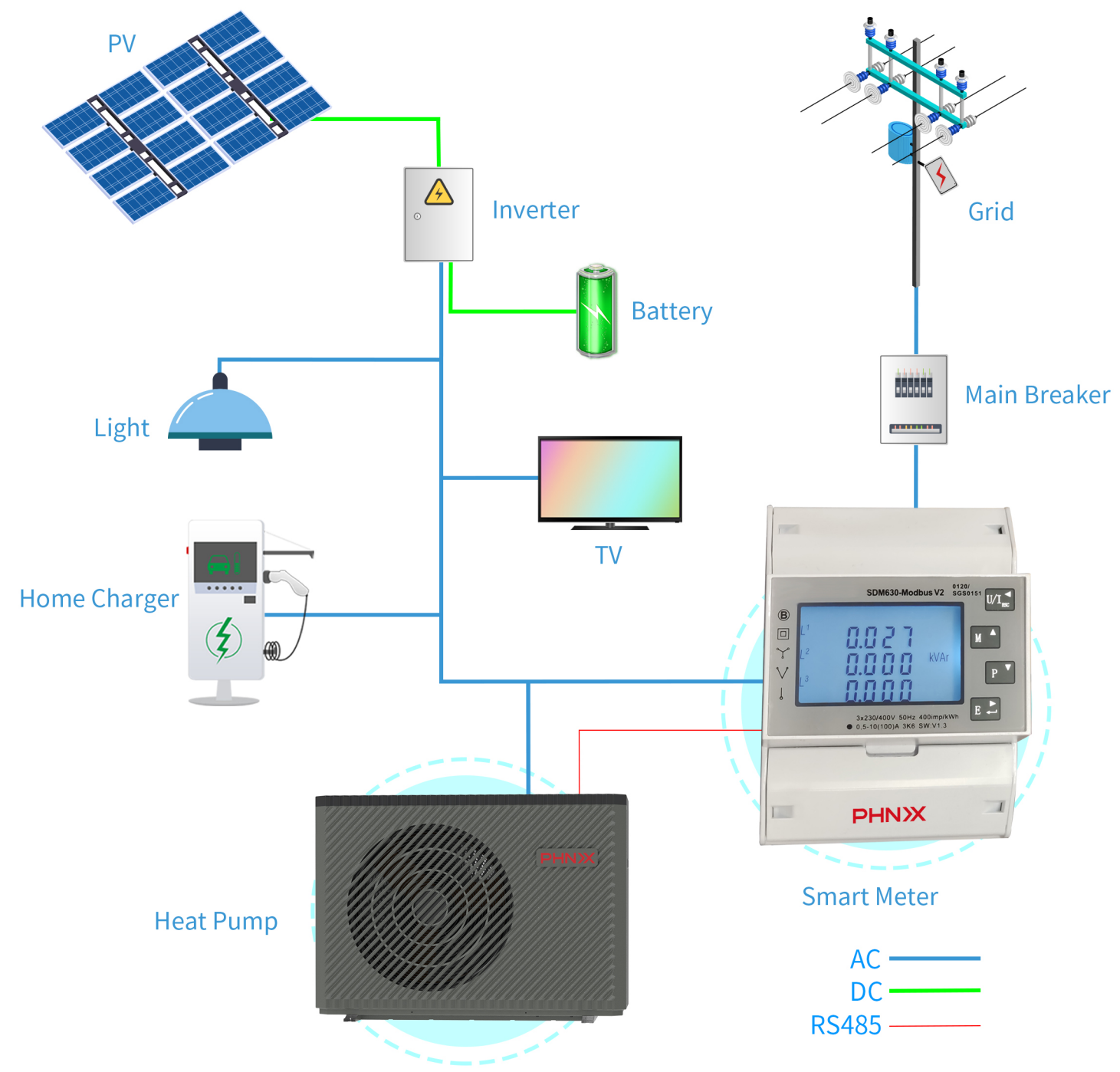
### Power Save Mode

When the sun goes down, the heat pump operate at a medium frequency.

One key to start PV Ready function, Phnix heat pump can adjust compressor frequency according to different modes based on the requirements from end users.

# PHNIX Smart Meter for PV-READY

PHNIX's Smart Meter helps you bridge the gap between heat pumps and photovoltaics when the end customer doesn't have a HOME MANAGER.



PHNIX can provide our smart meter with heat pump. Smart meter will detect the power generated by PV and use it for heat pump , so as to maximize the internal utilization of PV generation.