

# SOLAR WATER HEATER WITH HEAT PUMP



Mars Solar 360 having the solar hybrid system that synchronize the solar water heaters with the Heat pump. Which provides instant hot water for the consumers. We are highly specialized for this type of hybrid system. When synchronizing the heat pump with solar water heaters the consumption of power will be reduced. Heat pump water heaters use electricity to move heat from one place to another instead of generating heat directly. Therefore, they can be two to three times more energy efficient than conventional electric resistance water heaters.



# SOLAR WATER HEATER WITH HEAT PUMP

## SALIENT FEATURES

[www.marssolaraqua360.com](http://www.marssolaraqua360.com)

- Automated Operation
- Glass enamel coated tank
- Anti Freezing and Efficient heating
- Glycol Water based heat transfer fluid
- Helical coil heat exchanger( For Solar and Heat Pump Circuit)
- Heat Pump for Air source
- High efficient circulator pump
- Sophisticated electronic controller for solar circuit and heat pump
- Easy cascading for higher volume of water

## SPECIFICATIONS

- Available capacity 3.6 to 19.3 kW
- Total outlet water temperature 60° C
- Power 220 V / 380 V
- Hydrophilic aluminium type Evaporator
- R417A Type Refrigerant
- Stainless steel / Powder coated steel - Cabinet

## APPLICATIONS



### MARS SOLAR AQUA 360 PVT LTD

68 - 70, KCR Business Today, F3-01, 3rd Floor, 7th Street,  
Tatabad, Coimbatore, Tamilnadu - 641 012, Tel: 0422 2495360,  
Mobile: 94870 36000, 94860 36000, 94890 36000  
E-Mail : [info@marssolaraqua360.com](mailto:info@marssolaraqua360.com)

RO PLANT | SOLAR WATER HEATERS | STP | ETP | WTP | SOLAR ON GRID | SOLAR OFF GRID  
SOLAR PUPMING | PUPMS | HYDRO PNEUMATIC SYSTEM | UPS | STABILIZER | HARMONIC FILTER