

# Company Overview

Manufacturer of SWHs & Parts.

Established in 2006, Meri Solar Energy Group Limited is a professional manufacturer which is specialized in the research, production and export of solar water heater, heat pumps, LED panel lights and also solar PV. Merisolar Products have been sold aboard to 90 countries around the world.

Changzhou Junbro New Energy Technology Co., Ltd.. The subsidiary of Meri Solar Energy Group Limited, is one of the earliest companies involved in all stainless accessories manufacturing and export to overseas in China. Junbro is a well-equipped modern enterprise with talents and advanced



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## Swimming Pool, South Africa.



25sets x 30tube collectors with 10 ton pressurized tank. The project was built in Cape Town on 2009. The system works perfect till

## Hotel Project, Australia.



40sets collectors with two 6 ton tanks, works perfect to supply free hot water for 160 rooms over 10 months in one year.

## Mario's House, Germany.



Couple Mario have the system with two collectors connect one 500L pressurized tank used for underfloor heating and supply hot

**Merisolar Group.**  
Solar Water Heaters &  
Parts of SWHs Manufacturer.  
[www.merisolar.com](http://www.merisolar.com)  
[www.junbro.com](http://www.junbro.com)

# MERI SOLAR

Heat Pipe Aluminum Solar Collector &  
Split Pressurized Solar System.

MERI SOLAR ENERGY GROUP LIMITED.  
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**2014**  
selection

# Solar Collector & Hot Water System

**10 YEARS PRODUCT WARRANTY.**



commercial, buildings, hotels, hospitals, swimming pools etc.

| Tubes Qty. | Supply Hot Water | Absorbing Area | Weight  | Qty. per 20FT/40FT/40HQ |
|------------|------------------|----------------|---------|-------------------------|
| 12         | 100L             | 0.92           | 46 KGS  | 110 / 220 / 267         |
| 15         | 130L             | 1.15           | 58 KGS  | 92 / 184 / 223          |
| 18         | 160L             | 1.37           | 65 KGS  | 77 / 154 / 187          |
| 20         | 170L             | 1.52           | 72 KGS  | 70 / 140 / 170          |
| 24         | 200L             | 1.83           | 88 KGS  | 60 / 120 / 146          |
| 30         | 250L             | 2.29           | 110 KGS | 50 / 100 / 120          |

Find more at [www.merisolar.com](http://www.merisolar.com)



**Pressurized Tank**  
With high pressure resistant design, the water tank adopts SUS304-2B or SUS316L stainless

steel with special welding technology, the thickness of inner tank is 1.2mm-5.0mm, the pressure resistance capability is 6 bar. **The biggest volume is 10, 000L.**



**Heat Pipe Tube**  
Evacuated tubes are the absorber of the solar water heater. They absorb solar energy converting it

into heat for use in water heating. Heat pipes are thermal transfer devices capable of transferring heat and energy several hundred times faster than conventional methods.

Find more at [www.merisolar.com](http://www.merisolar.com)



## Split Pressurized Solar System

This system is made up of solar collector, water tank and workstation.

It's a closed loop solar system. This system is suitable for areas with questionable water quality and all climate conditions. It's preferred option for extremely cold areas.

**Bussiness Card Here.**

Thanks for you read this brochure.

**Congratulations! 5% discount will be gave on your first order if you tell us the below lucky code:**

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