



# Haining Ensun Solar Technology Co.,Ltd.

## Price Sheet (FOB SHANGHAI) Based on 40HQ

Model No.	Tube Specification			Frame Angle	Tank			Loading Qty			Unit Price
	Dimension & Qty	Tube Coating	Absorber area (M2)		Inner	Outer	Volume (L)	20ft	40GP	40HQ	
CPS100L	Φ58*1800mm-10pc	Heat pipe	0.8	Galvanized Steel Thickness: 1.5mm 20°-45°	SUS 304-2B  Thickness: 1.2mm  Diameter: 360mm	Galvanized Steel Thickness: 0.45mm  Diameter: 460mm	100L	62	126	148	\$164.00
CPS120L	Φ58*1800mm-12pc	Heat pipe	0.96				120L	60	120	142	\$182.00
CPS150L	Φ58*1800mm-15pc	Heat pipe	1.2				150L	55	110	129	\$212.00
CPS180L	Φ58*1800mm-18pc	Heat pipe	1.44				180L	43	88	103	\$246.00
CPS200L	Φ58*1800mm-20pc	Heat pipe	1.6				200L	37	75	99	\$263.00
CPS240L	Φ58*1800mm-24pc	Heat pipe	1.92				240L	33	70	81	\$322.00
CPS300L	Φ58*1800mm-30pc	Heat pipe	2.4				300L	27	55	66	\$382.00
MG Rod: Neutralizes acidic water and reduces corrosion to the inner tank											Included
T/P Valve: When there is high temperature and high pressure, it would open, and let the pressure and temperature down, prevent the tank explosion											Included
Electric Heater: Use electricity to heat water when the weather is not good, there is no enough sunshine											\$12.00
Controller TNC-2: Shows the temperature of the water in the tank, set up the temperature you want and it can control the electric heater to heat water to that temperature, it can let the tank fill with water automatically.											\$25.00
<b>PS: Price included: T/P Valve, MG Rod (Necessary)</b>											

# Specification

<b>Water Tank</b>	Material of Inner Tank	1.2mm thickness SUS 304-2B, Diameter: 360mm
	Material of outer Tank	0.45mm thickness Galvanized steel Diameter: 460mm
	Thick insulation	Polyurethane foam(Bayer,Germany), 52.5mm thickness, density: 35kg/m <sup>3</sup>
	Heat Preservation Period	72 Hours
	Welding Method	Argon Arc Welding
	Preserved holes on water tank	T/P valve hole, water inlet & outlet hole,Electric Heater hole
<b>Tubes</b>	Tube Structure	All-glass double-tube co-axial stricture
	Glass material	High borosilicate 3.3 glass
	Tube size	Φ 58*1800mm
	Outer tube diameter & thickness	Φ 58±0.7mm; Thickness 1.6±0.15mm
	Inner tube diameter & thickness	Φ 47±0.7mm; Thickness 1.6±0.15mm
	Coating Material:	Cu / SS-AIN (HSS-AIN (L)
	Method sediment:	Tri-element magnetron sputtering coating
	Absorbency:	0.93 ~ 0.96 (AM1.5)
	Degree of vacuum (Pa)	$P \leq 5.0 \times 10^{-3}$ (Pa)
	Glass tube transmittance:	T: ≥0.89 (AM1.5 ISO9806-1: 1994)
	The stagnation parameters:	Y: 240 °C ~ 260M / KW
	The average heat loss:	ULT: ≤ 0.60W / (M <sup>2</sup> · °C)
	Viva la resistance:	25mm
	Distance from tube to tube(mm)	75mm
Pressure-support:	0.6 Mpa	

<b>Heat Pipe</b>	Material	TU1 copper
	Condenser Size	Φ14mm diameter, 90mm length
	Body Size	Φ8mm diameter
	Heat-transfer-fins	premium complete type
	Max. Working Temp	-37~250℃
	Start-up Temp	<=30℃
	Maximum operation pressure	12 bar (175 psi)
	Daily efficiency	55%
<b>Frame</b>	Material	Galvanized Steel Thickness: 1.5mm
	Angle	20°-45°
	Bolts & Nuts	Stainless Steel
<b>Others</b>	Vent connection:	1/2" upper position, material with SS304
	Hot water outlet:	3/4" external thread down position, material with SS304
	Cold water inlet:	3/4" upper side position, material with SS304

Pictures:

MG Rod



T/P valve



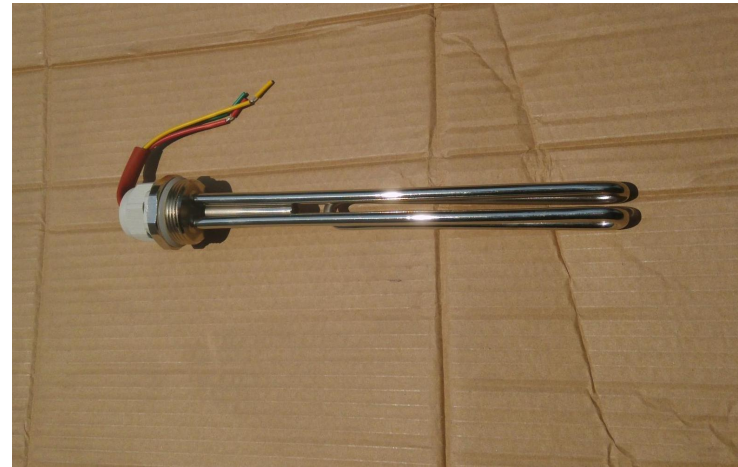
Controller TNC-2



inner tank welding



Electric Heater



## Business terms and conditions:

Place Origin: Haining City, China

Term of price: FOB Shanghai or FOB Ningbo

Delivery: 10-15 days after the deposit

Guarantee: 5 years for complete system, 15 years for vacuum tubes

Payment Term: 30% T/T in advance, balance 70% after the copy of B/L

Sample order and small quantity order will be 100% T/T in advance

Package: All the goods are packed in standard export cartons, samples will be packed in wooden cases.

