



Zhejiang Huda New Energy Equipment Co., LTD  
浙江互达新能源设备有限公司

## Solar Water Pump



# About Us



We are one of the most successful solution provider of different type of solar water pumps for all kind of usages like irrigation, home, lifting and industry. The solar water pump starts from 0.05kw to 130kw.

\*Direct brush type (economic magnetic motor with easy to use) normally used for home and small range of water

\*PM (permanent magnetic) Brushless motor type for better quality and long life auto switch, full tank and empty well function. Available both in plastic and stainless steel impellers.

\*AC / DC (Permanent magnetic) brushless motor supporting both Ac and DC power available in both plastic and stainless steel impellers , with MPPT control IP65 protection and for well diameter of 4" and 6"

\*AM (AC 220V and 380V) motor with solar inverter drive can consume two powers together at same time, this type we mostly recommend for big power and irrigation systems. Available in 4' and 6" well size and power from 0.5kw to 130kw.



Plastic Impeller

Stainless steel Impeller

DC Controller

## LOW VOLTAGE SOLAR PUMP + CONTROLLER

- MPPT / AUTO START -STOP
- WATERPROOF IP65 CONTROLLER
- WATER LEVEL SENSOR
- 50V -220VOLT SOLAR INPUT



## HIGH SPEED, HYBRID AC/DC SOLAR PUMP

- UP TO 8000RPM SPEED
- 110V,220V,380V MOTOR 100-1000V INPUT
- HYBRID COMBINED USE OF AC&SOLAR
- 1.1KW UP TO 30KW

- MPPT / AUTO START -STOP
- WATERPROOF IP65 CONTROLLER
- WATER LEVEL SENSOR
- 50V -220VOLT SOLAR INPUT



Plastic Impeller

Stainless steel Impeller

Controller

## BRUSHLESS SOLAR AC/DC HYBRID

- AC AND DC INPUT
- JOINTLY WORKING OF TWO INPUTS AT SAME TIME
- BIG RANGE FROM 0.3KW TO 15KW
- WATER LEVEL SENSOR
- MPPT SOFTWARE
- UP TO 450V DC INPUT



## AC WATER PUMP WITH SOLAR INVERTER

- HYBRID AC AND DC COMBINED USE
- 0.3KW TO 150KW
- 150 - 1000V DC INPUT SUPPORT
- AM AND PM MOTOR SUPPORT
- REMOTE CONTROL BY APP

## 3 " DC BRUSHLESS SCREW SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

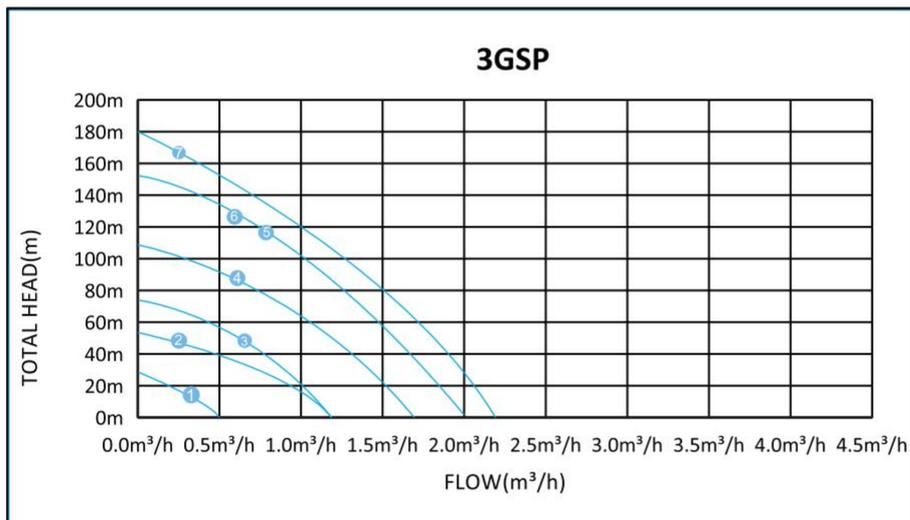
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GPI=Plastic Impeller							
1	3GSP0.5-0.08	12V	30V-48V	80W	0.5m³/h	28m	0.75"	2m
2	3GSP1.2-1.2	24V	30V-48V	120W	1.2m³/h	56m	0.75"	2m
3	3GSP1.2-0.21	36V	30V-48V	210W	1.2m³/h	77m	0.75"	2m
4	3GSP1.7-0.5	48V	60V-90V	500W	1.7m³/h	109m	0.75"	2m
5	3GSP2-0.75	48V	60V-90V	750W	2.0m³/h	150m	0.75"	2m
6	3GSP2-0.75	72V	90V-120V	750W	2.0m³/h	150m	0.75"	2m
7	3GSP2.2-1.1	72V	90V-120V	1100W	2.2m³/h	180m	0.75"	2m

## 3" GPI, GSI BRUSHLESS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

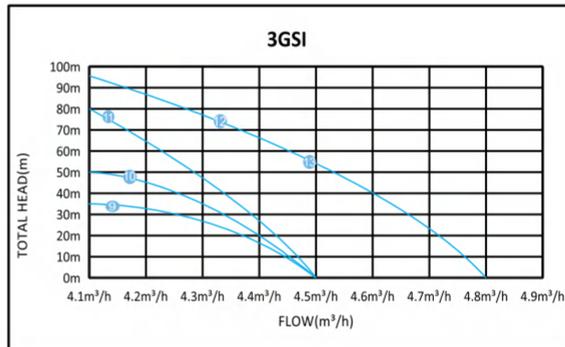
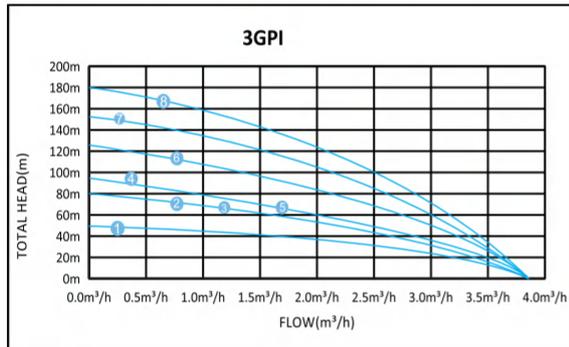
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
1	3GPI3.8-0.4	48V	60V-90V	400W	3.8m³/h	47m	1.25"	2m
2	3GPI3.8-0.6	48V	60V-90V	600W	3.8m³/h	80m	1.25"	2m
3	3GPI3.8-0.6	72V	90V-120V	600W	3.8m³/h	80m	1.25"	2m
4	3GPI3.8-0.75	48V	60V-90V	750W	3.8m³/h	95m	1.25"	2m
5	3GPI3.8-0.75	72V	90V-120V	750W	3.8m³/h	95m	1.25"	2m
6	3GPI3.8-1.1	72V	90V-120V	1100W	3.8m³/h	123m	1.25"	2m
7	3GPI3.8-1.3	110V	110V-150V	1300W	3.8m³/h	155m	1.25"	2m
8	3GPI3.8-1.5	110V	110V-150V	1500W	3.8m³/h	180m	1.25"	2m
9	3GSI4.5-0.3	24V	30V-48V	300W	4.5m³/h	35m	1.25"	2m
10	3GSI4.5-0.4	48V	60V-90V	400W	4.5m³/h	50m	1.25"	2m
11	3GSI4.5-0.6	48V	60V-90V	600W	4.5m³/h	80m	1.25"	2m
12	3GSI4.8-0.75	48V	60V-90V	750W	4.8m³/h	95m	1.25"	2m
13	3GSI4.8-0.75	72V	90V-120V	750W	4.8m³/h	95m	1.25"	2m

## 4 " GPI, GSI 6 BRUSHLESS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

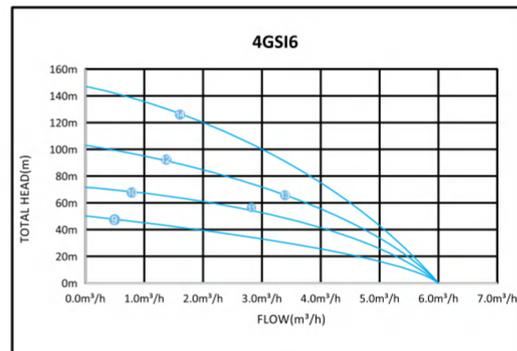
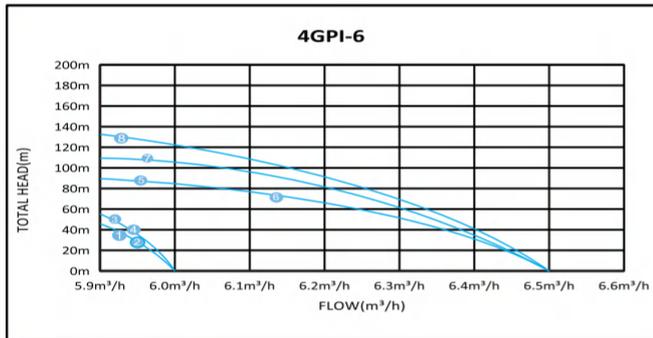
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GPI=Plastic Impeller							
1	4GPI6-0.6	48V	60V-90V	600W	6.0m³/h	42m	1.25"	2m
2	4GPI6-0.6	72V	90V-120V	600W	6.0m³/h	42m	1.25"	2m
3	4GPI6-0.75	48V	60V-90V	750W	6.0m³/h	56m	1.25"	2m
4	4GPI6-0.75	72V	90V-120V	750W	6.0m³/h	56m	1.25"	2m
5	4GPI6-1.1	72V	90V-120V	1100W	6.5m³/h	86m	1.25"	2m
6	4GPI6-1.1	110V	110V-150V	1100W	6.5m³/h	86m	1.25"	2m
7	4GPI6-1.3	110V	110V-150V	1300W	6.5m³/h	112m	1.25"	2m
8	4GPI6-1.5	110V	110V-150V	1500W	6.5m³/h	135m	1.25"	2m
9	4GSI6-0.5	48V	60V-90V	500W	6.0m³/h	45m	1.25"	2m
10	4GSI6-0.75	48V	60V-90V	750W	6.0m³/h	67m	1.25"	2m
11	4GSI6-0.75	72V	90V-120V	750W	6.0m³/h	67m	1.25"	2m
12	4GSI6-1.1	72V	90V-120V	1100W	6.0m³/h	101m	1.25"	2m
13	4GSI6-1.1	110V	110V-150V	1100W	6.0m³/h	101m	1.25"	2m
14	4GSI6-1.3	110V	110V-150V	1300W	6.0m³/h	146m	1.25"	2m

## 4 " GPI, GSI 9 BRUSHLESS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

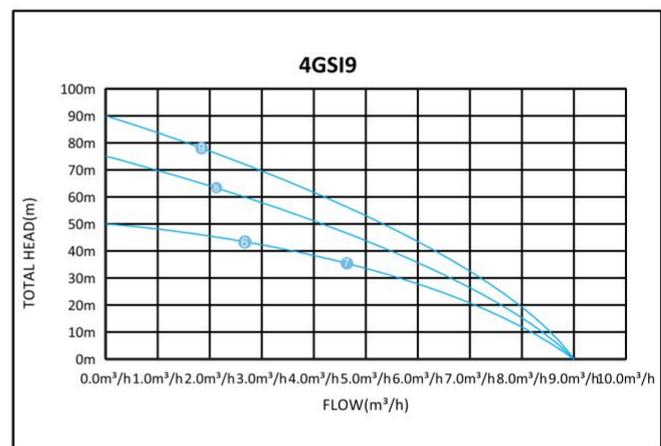
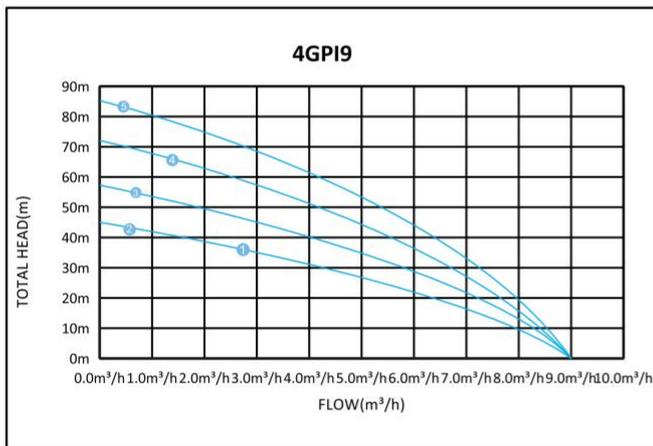
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
1	4GPI9-0.75	72V	90V-120V	750W	9.0m³/h	45m	2"	2m
2	4GPI9-0.75	110V	110V-150V	750W	9.0m³/h	45m	2"	2m
3	4GPI9-1.1	110V	110V-150V	1100W	9.0m³/h	58m	2"	2m
4	4GPI9-1.3	110V	110V-150V	1300W	9.0m³/h	71m	2"	2m
5	4GPI9-1.5	110V	110V-150V	1500W	9.0m³/h	85m	2"	2m
6	4GSI9-0.75	72V	90V-120V	750W	9.0m³/h	50m	2"	2m
7	4GSI9-0.75	110V	110V-150V	750W	9.0m³/h	50m	2"	2m
8	4GSI9-1.1	110V	110V-150V	1100W	9.0m³/h	75m	2"	2m
9	4GSI9-1.5	110V	110V-150V	1500W	9.0m³/h	90m	2"	2m

## 4 " GPI, GSI 13 BRUSHLESS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

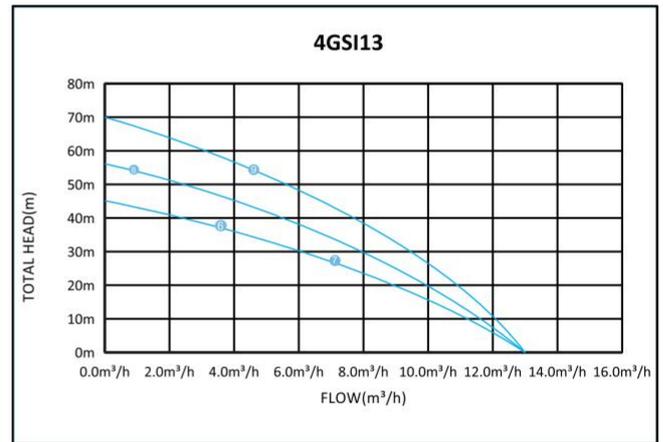
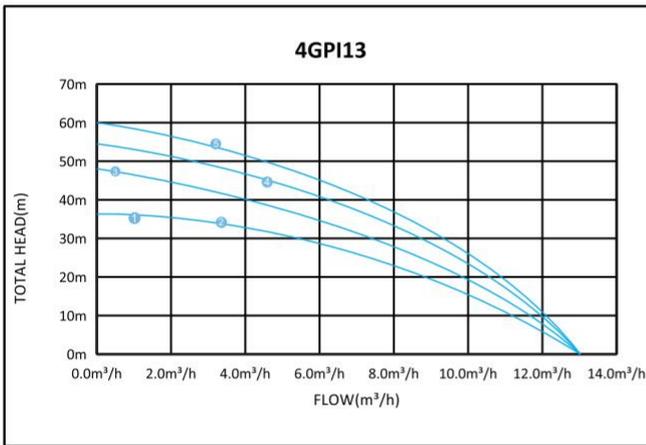
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
1	4GPI13-0.75	72V	90V-120V	750W	13.0m³/h	36m	2"	2m
2	4GPI13-0.75	110V	110V-150V	750W	13.0m³/h	36m	2"	2m
3	4GPI13-1.1	110V	110V-150V	1100W	13.0m³/h	49m	2"	2m
4	4GPI13-1.3	110V	110V-150V	1300W	13.0m³/h	54m	2"	2m
5	4GPI13-1.5	110V	110V-150V	1500W	13.0m³/h	60m	2"	2m
6	4GSI13-0.75	72V	90V-120V	750W	13.0m³/h	45m	2"	2m
7	4GSI13-0.75	110V	110V-150V	750W	13.0m³/h	45m	2"	2m
8	4GSI13-1.1	110V	110V-150V	1100W	13.0m³/h	55m	2"	2m
9	4GSI13-1.5	110V	110V-150V	1500W	13.0m³/h	70m	2"	2m

## 4-6 GSI 20 BRUSHELSS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use

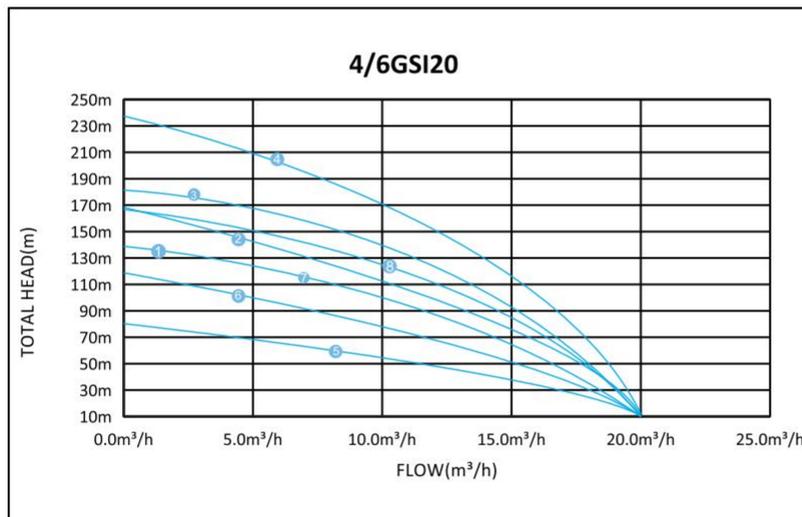


Stainless steel Impeller



DC Controller

## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4/6GSI20-3	AC380/DC520V	520V-650V	3000W	20.0m³/h	137m	2"	2m
2	4/6GSI20-4	AC380/DC520V	520V-650V	4000W	20.0m³/h	168m	2"	2m
3	4/6GSI20-5.5	AC380/DC520V	520V-650V	5500W	20.0m³/h	200m	2"	2m
4	4/6GSI20-7.5	AC380/DC520V	520V-650V	7500W	20.0m³/h	235m	2"	2m
5	4GSI20-3	AC380/DC520V	520V-650V	3000W	20.0m³/h	82m	2"	2m
6	4GSI20-4	AC380/DC520V	520V-650V	4000W	20.0m³/h	115m	2"	2m
7	4GSI20-5.5	AC380/DC520V	520V-650V	5500W	20.0m³/h	143m	2"	2m
8	4GSI20-7.5	AC380/DC520V	520V-650V	7500W	20.0m³/h	169m	2"	2m

## 4-6 GSI 30 BRUSHELSS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

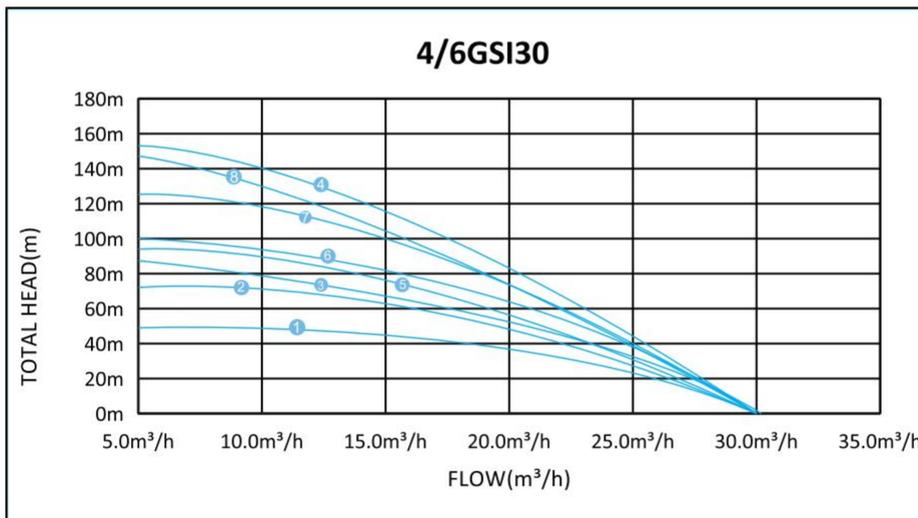
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4/6GSI30-3	AC380/DC520V	520V-650V	3000W	30.0m³/h	52m	2"	2m
2	4/6GSI30-4	AC380/DC520V	520V-650V	4000W	30.0m³/h	74m	2"	2m
3	4/6GSI30-5.5	AC380/DC520V	520V-650V	5500W	30.0m³/h	94m	2"	2m
4	4/6GSI30-7.5	AC380/DC520V	520V-650V	7500W	30.0m³/h	155m	2"	2m
5	4/6GSI30-3	AC380/DC520V	520V-650V	3000W	30.0m³/h	70m	3"	2m
6	4/6GSI30-4	AC380/DC520V	520V-650V	4000W	30.0m³/h	100m	3"	2m
7	4/6GSI30-5.5	AC380/DC520V	520V-650V	5500W	30.0m³/h	122m	3"	2m
8	4/6GSI30-7.5	AC380/DC520V	520V-650V	7500W	30.0m³/h	143m	3"	2m

## 4-6 GSI 45 BRUSHELSS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

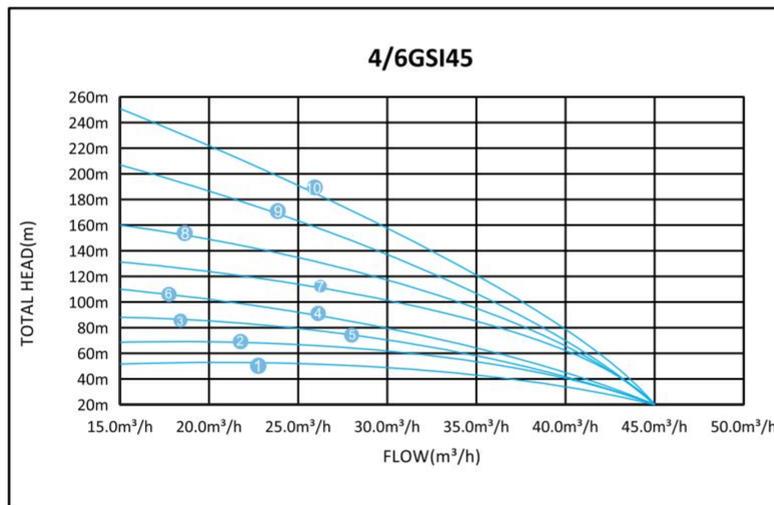
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4/6GSI45-3	AC380/DC520V	520V-650V	3000W	45.0m³/h	51m	3"	2m
2	4/6GSI45-4	AC380/DC520V	520V-650V	4000W	45.0m³/h	68m	3"	2m
5	4/6GSI45-5.5	AC380/DC520V	520V-650V	5500W	45.0m³/h	86m	3"	2m
6	4/6GSI45-7.5	AC380/DC520V	520V-650V	7500W	45.0m³/h	112m	3"	2m
7	4/6GSI45-9.2	AC380/DC520V	520V-650V	9200W	45.0m³/h	135m	3"	2m
8	4/6GSI45-11	AC380/DC520V	520V-650V	11000W	45.0m³/h	160m	3"	2m
9	4/6GSI45-15	AC380/DC520V	520V-650V	15000W	45.0m³/h	204m	3"	2m
10	4/6GSI45-18.5	AC380/DC520V	520V-650V	18500W	45.0m³/h	252m	3"	2m

## 4" GSI 9 AC/DC HIGH SPEED PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

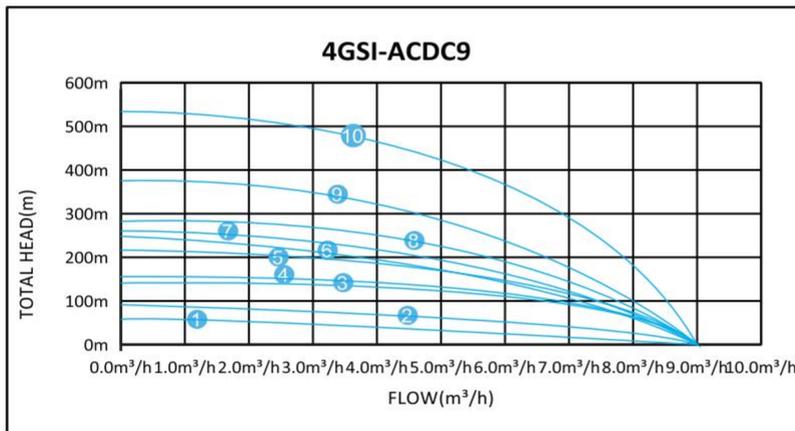
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function
7. High speed AC-DC solar pump with bluetooth AND wifi control

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4GSI-ACDC9-1.3	220V	520V-650V	1.3KW	9.0m³/h	71m	1.5"	2m
2	4GSI-ACDC9-1.5	220V	520V-650V	1.5KW	9.0m³/h	97m	1.5"	2m
3	4GSI-ACDC9-2.2	220V	520V-650V	2.2KW	9.0m³/h	147m	1.5"	2m
4	4GSI-ACDC9-2.2	380V	520V-650V	2.2KW	9.0m³/h	165m	1.5"	2m
5	4GSI-ACDC9-3	220V	520V-650V	3.0KW	9.0m³/h	220m	1.5"	2m
6	4GSI-ACDC9-3	380V	520V-650V	3.0KW	9.0m³/h	244m	1.5"	2m
7	4GSI-ACDC9-3	220V	520V-650V	3.0KW	9.0m³/h	268m	1.5"	2m
8	4GSI-ACDC9-3	380V	520V-650V	3.0KW	9.0m³/h	291m	1.5"	2m
9	4GSI-ACDC9-3	300V	520V-650V	3.0KW	9.0m³/h	390m	1.5"	2m
10	4GSI-ACDC9-3	380V	520V-650V	3.0KW	9.0m³/h	532m	1.5"	2m

## 4" GSI 14 AC/DC HIGH SPEED PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

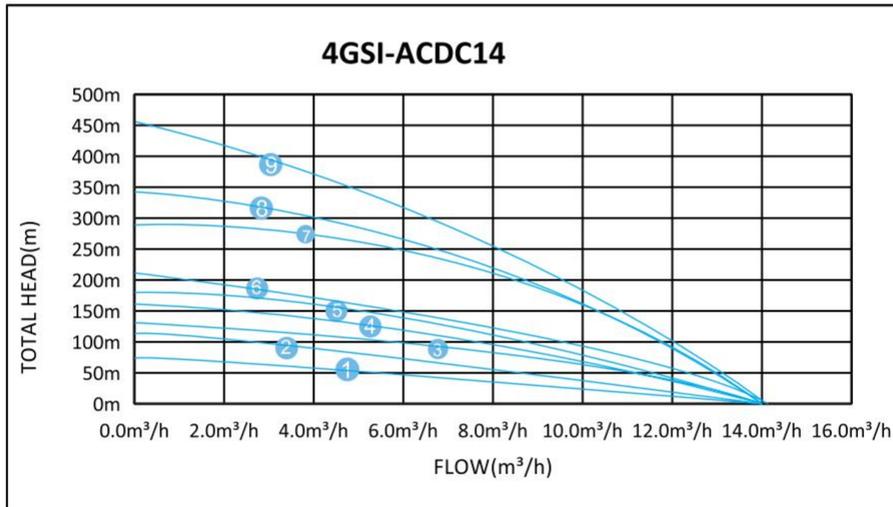
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function
7. High speed AC-DC solar pump with bluetooth AND wifi control

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4GSI-ACDC14-2.2	220V	520V-650V	2.2KW	14.0m³/h	79m	1.5"	2m
2	4GSI-ACDC14-2.2	380V	520V-650V	2.2KW	14.0m³/h	105m	1.5"	2m
3	4GSI-ACDC14-3	220V	520V-650V	3.0KW	14.0m³/h	130m	1.5"	2m
4	4GSI-ACDC14-3	380V	520V-650V	3.0KW	14.0m³/h	157m	1.5"	2m
5	4GSI-ACDC14-4	220V	520V-650V	4.0KW	14.0m³/h	183m	1.5"	2m
6	4GSI-ACDC14-4	380V	520V-650V	4.0KW	14.0m³/h	209m	1.5"	2m
7	4GSI-ACDC14-5.5	380V	520V-650V	5.5KW	14.0m³/h	292m	1.5"	2m
8	4GSI-ACDC14-7.5	380V	520V-650V	7.5KW	14.0m³/h	346m	1.5"	2m
9	4GSI-ACDC14-11	380V	520V-650V	11.0KW	14.0m³/h	456m	1.5"	2m

## 4" GSI 29 AC/DC HIGH SPEED PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

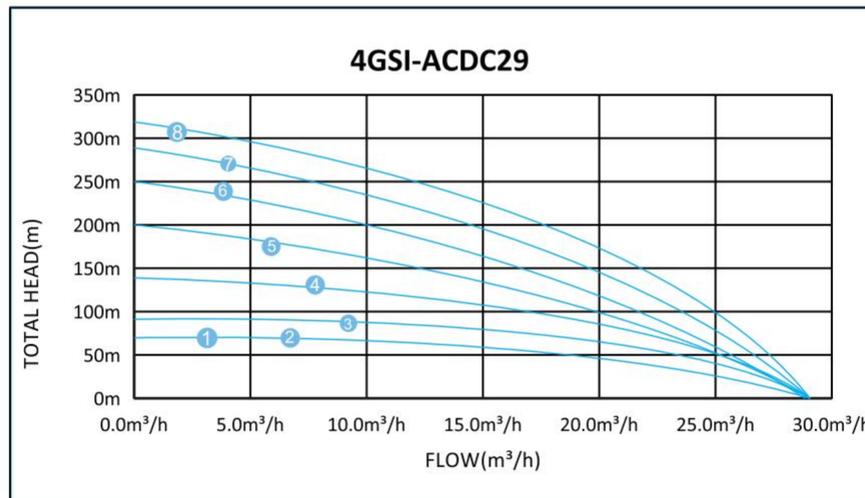
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Available both in Stainless steel and plastic impeller
6. Well empty tank full function
7. High speed AC-DC solar pump with bluetooth AND wifi control

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4GSI-ACDC29-3	220V	520V-650V	3.0KW	29.0m³/h	72m	2.0"	2m
2	4GSI-ACDC29-3	380V	520V-650V	3.0KW	29.0m³/h	72m	2.0"	2m
3	4GSI-ACDC29-4	380V	520V-650V	4.0KW	29.0m³/h	97m	2.0"	2m
4	4GSI-ACDC29-5.5	380V	520V-650V	5.5KW	29.0m³/h	140m	2.0"	2m
5	4GSI-ACDC29-7.5	380V	520V-650V	7.5KW	29.0m³/h	200m	2.0"	2m
6	4GSI-ACDC29-1.1	380V	520V-650V	1.1KW	29.0m³/h	250m	2.0"	2m
7	4GSI-ACDC29-1.3	380V	520V-650V	1.3KW	29.0m³/h	283m	2.0"	2m
8	4GSI-ACDC29-1.5	380V	520V-650V	1.5KW	29.0m³/h	327m	2.0"	2m

## 4-6 GSI 37 AC/DC HIGH SPEED PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Well empty tank full function
6. High speed AC-DC solar pump with bluetooth AND wifi control

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use

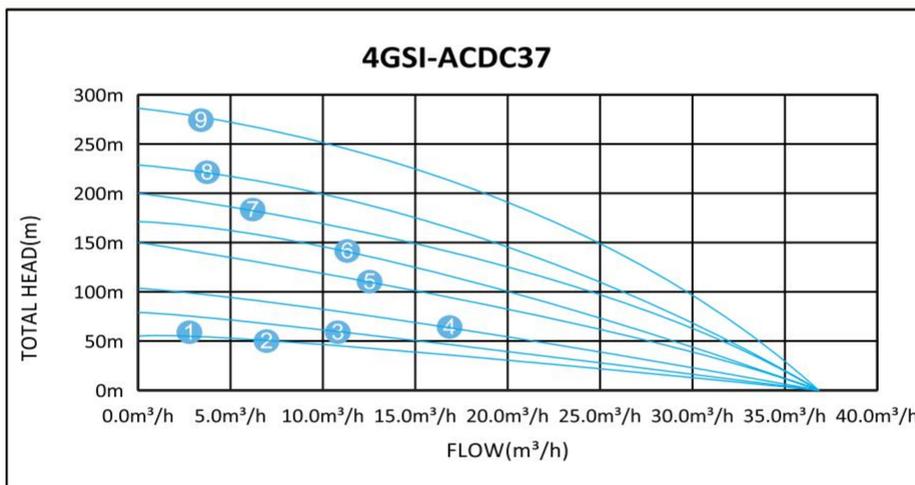


Stainless steel Impeller



AC/DC Controller

## PERFORMANCE CURVES



## TECHNICAL DATA

NO	ITEM	VOLTAGE	Best DC Voltage	POWER	MAX. FLOW	MAX. HEAD	OUTLET	CABLE
	GSI=S.Steel Impeller							
1	4/6GSI-ACDC37-3	220V	520V-650V	3.0KW	37.0m³/h	53m	2"/3"	2m
2	4/6GSI-ACDC37-3	380V	520V-650V	3.0KW	37.0m³/h	53m	2"/3"	2m
3	4/6GSI-ACDC37-4	380V	520V-650V	4.0KW	37.0m³/h	78m	2"/3"	2m
4	4/6GSI-ACDC37-5.5	380V	520V-650V	5.5KW	37.0m³/h	103m	2"/3"	2m
5	4/6GSI-ACDC37-7.5	380V	520V-650V	7.5KW	37.0m³/h	152m	2"/3"	2m
6	4/6GSI-ACDC37-1.1	380V	520V-650V	1.1KW	37.0m³/h	177m	2"/3"	2m
7	4/6GSI-ACDC37-1.3	380V	520V-650V	1.3KW	37.0m³/h	202m	2"/3"	2m
8	4/6GSI-ACDC37-1.5	380V	520V-650V	1.5KW	37.0m³/h	232m	2"/3"	2m
9	4/6GSI-ACDC37-18.5	380V	520V-650V	18.5KW	37.0m³/h	284m	2"/3"	2m

## GS-QDX BRUSHLESS SOLAR PUMP



DC Controller

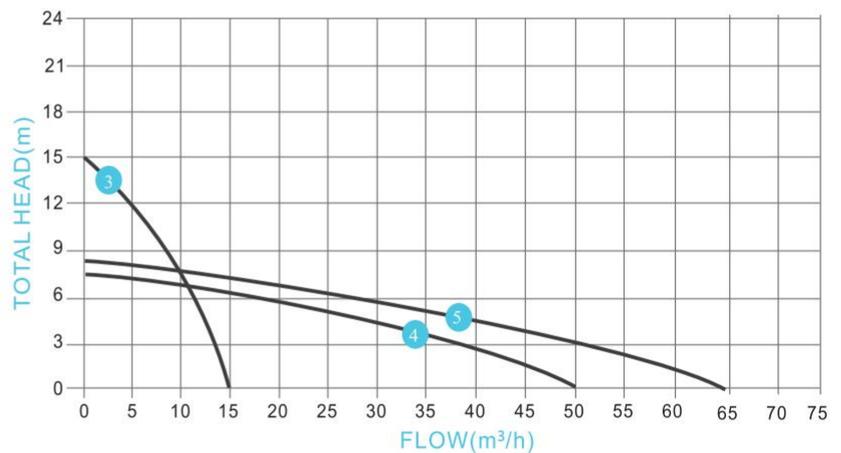
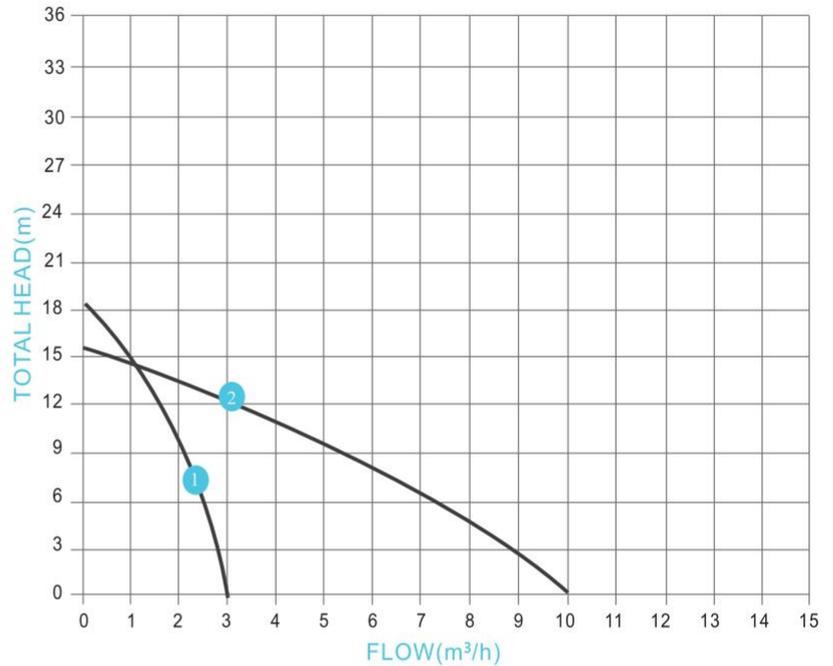
### ADVANTAGE FOR SOLAR WATER PUMP

1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Well empty tank full function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use

### PERFORMANCE CURVES



### TECHNICAL DATA

ITEM	Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable
1 GS-QDX-0.55-3	48V	60V-90V	550W	3m³/h	19m	1"	5m
2 GS-QDX-0.75-10	48V	60V-90V	750W	10m³/h	16m	1.5"	5m
3 GS-QDX-1.1-15	72V	90V-120V	1100W	15m³/h	15m	2"	5m
4 GS-QDX-1.5-50	110V	110V-150V	1500W	50m³/h	7m	4"	5m
5 GS-QDX-2.2-65	AC220V DC300V	300V-400V	2200W	65m³/h	8m	4"	5m

## GS-CPM BRUSHLESS SOLAR PUMP

### ADVANTAGE FOR SOLAR WATER PUMP

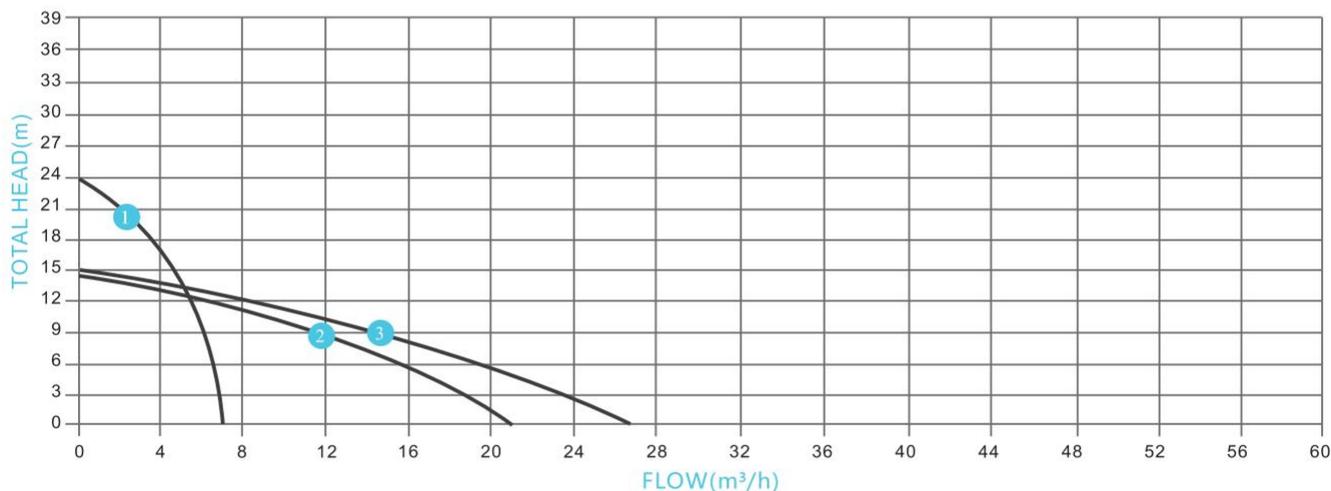
1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function

### APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use



## PERFORMANCE CURVES



## TECHNICAL DATA

ITEM	Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
① GS-CPM-0.55-6	48V	60V-90V	550W	6m³/h	24m	1"	2m	<100V	≥750W
② GS-CPM-0.75-21	72V	90V-120V	750W	21m³/h	14m	2"	2m	<150V	≥1000W
③ GS-CPM-1.1-26	72V	90V-120V	1100W	26m³/h	15m	2"	2m	<150V	≥1500W