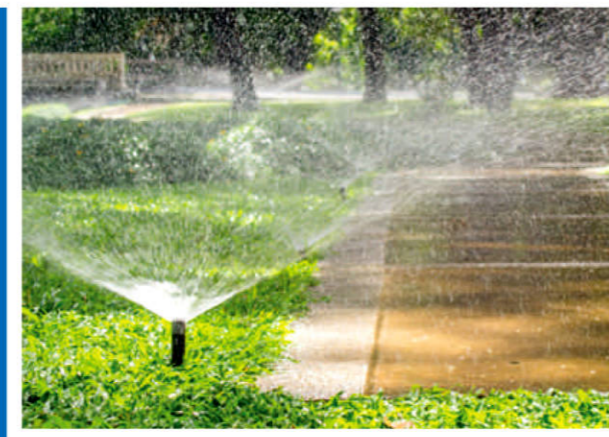


## Solar Water Pumping System



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



**THE SOLAR WATER  
PUMPING EXPERT**



**GUIDES NEW ENERGY,  
CREATES NEW LIFE.**



**OFFERING WIDE RANGE OF SOLAR PUMPS**



***pick it up***

ready to go,  
system in a box



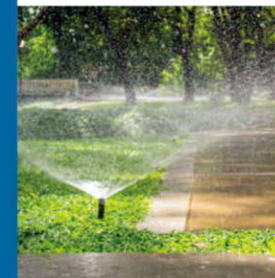
***plug it in***

easy wiring, save time,  
solve your problem



***pump water***

from any source:  
pond, stream, well







# 3HR DC HELICAL ROTOR PUMP

## Applications

3" or bigger size wells  
 3HR solar helical rotor pumps are high quality products, designed for drinking water supply, live stock, watering and smaller irrigation applications. 3HR systems deliver water economically, cleanly and reliably, anywhere.

## Benifits

Permanent magnet brushless DC pump  
 Excellent efficiency with MPPT, starts earlier and finishes later  
 All-round protection function offers satisfied user experience  
 High quality materials guarantee longer working life  
 Multi LED display for simple operation  
 Welcoming you as our customer to use pump sizing tools freely

## Parameters:

Power: 80 - 1200 W, Voltage: DC24 - DC72  
 Q.max: 2.3 m<sup>3</sup>/h, H.Max: 180 m, Outlet: 0.75"  
 Speed: 500-4000 rpm, IP54 controller, IP68 pump

### pick it up

ready to go,  
 system in a box



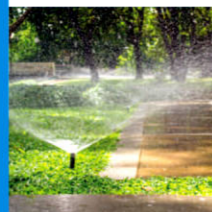
### plug it in

easy wiring, save time,  
 solve your problem



### pump water

from any source:  
 pond, stream, well



# 3HR DC SOLAR HELICAL ROTOR PUMP



DC Solar Controller



Helical rotor



Bearing

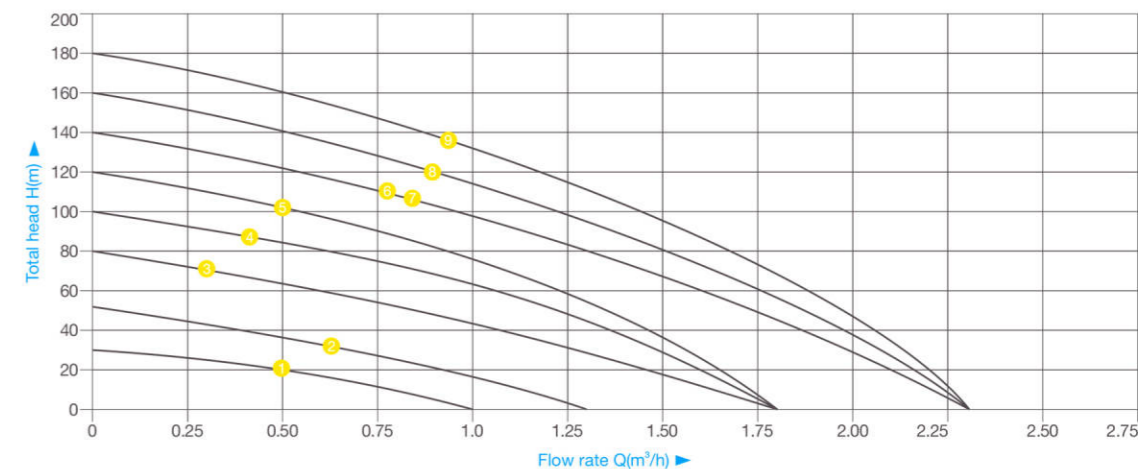


SS oil cylinder

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3HR80-30/1A	DC24	80	24-48	<50	1.0	30	0.75"
2 3HR140-50/1.3A	DC24	140	24-48	<50	1.3	50	0.75"
3 3HR210-80/1.8A	DC24	210	24-48	<50	1.8	80	0.75"
4 3HR300-100/1.8B	DC48	300	48-96	<100	1.8	100	0.75"
5 3HR500-120/1.8B	DC48	500	48-96	<100	1.8	120	0.75"
6 3HR750-140/2.3B	DC48	750	48-96	<100	2.3	140	0.75"
7 3HR750-140/2.3C	DC72	750	72-144	<150	2.3	140	0.75"
8 3HR1000-160/2.3C	DC72	1000	72-144	<150	2.3	160	0.75"
9 3HR1200-180/2.3C	DC72	1200	72-144	<150	2.3	180	0.75"

## PERFORMANCE CURVE



# 3UP DC SUBMERSIBLE PUMP

## Applications

3" or bigger size wells  
 3UP (Plastic impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications. 3UP systems deliver water economically, cleanly and reliably, anywhere.

## Benifits

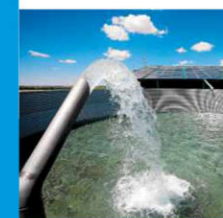
Permanent magnet brushless DC pump  
 Excellent efficiency with MPPT, starts earlier and finishes later  
 All-round protection function offers satisfied user experience  
 High quality materials guarantee longer working life  
 Multi LED display for simple operation  
 Welcoming you as our customer to use pump sizing tools freely

## Parameters:

Power:200 - 1500 W, Voltage:DC24 - DC110  
 Q.max:9 m<sup>3</sup>/h, H.Max:177 m, Outlet:1",1.25"  
 Speed:500-4000 rpm, IP54 controller, IP68 pump

### pick it up

ready to go, system in a box



### plug it in

easy wiring, save time, solve your problem



### pump water

from any source: pond, stream, well



## 3UP SOLAR SUBMERSIBLE WELL PUMP



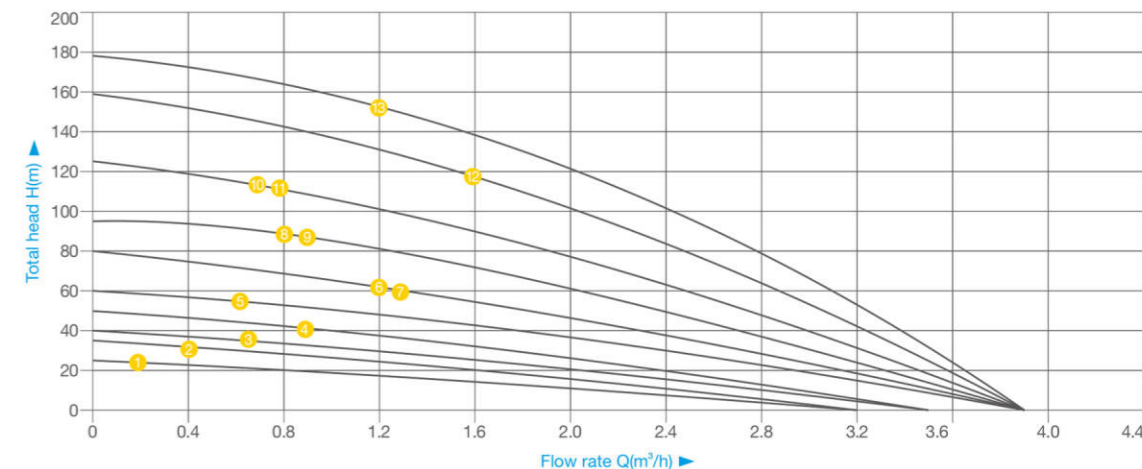
DC Solar Controller



## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3UP200-25/3.2A	24	200	24-48	<50	3.2	25	1"/1.25"
2 3UP300-35/3.2A	24	300	24-48	<50	3.2	35	1"/1.25"
3 3UP400-40/3.5B	48	400	48-96	<100	3.5	40	1"/1.25"
4 3UP400-50/3.5B	48	450	48-96	<100	3.5	50	1"/1.25"
5 3UP500-60/3.9B	48	500	48-96	<100	3.9	60	1"/1.25"
6 3UP600-80/3.9B	48	600	48-96	<100	3.9	80	1"/1.25"
7 3UP600-80/3.9C	72	600	72-144	<150	3.9	80	1"/1.25"
8 3UP750-95/3.9B	48	750	48-96	<100	3.9	95	1"/1.25"
9 3UP750-95/3.9C	72	750	72-144	<150	3.9	95	1"/1.25"
10 3UP1100-125/3.9C	72	1100	72-144	<150	3.9	125	1"/1.25"
11 3UP1100-125/3.9D	96	1100	96-192	<200	3.9	125	1"/1.25"
12 3UP1300-157/3.9E	110	1300	110-192	<200	3.9	157	1"/1.25"
13 3UP1500-177/3.9E	110	1500	110-192	<200	3.9	177	1"/1.25"

## PERFORMANCE CURVE





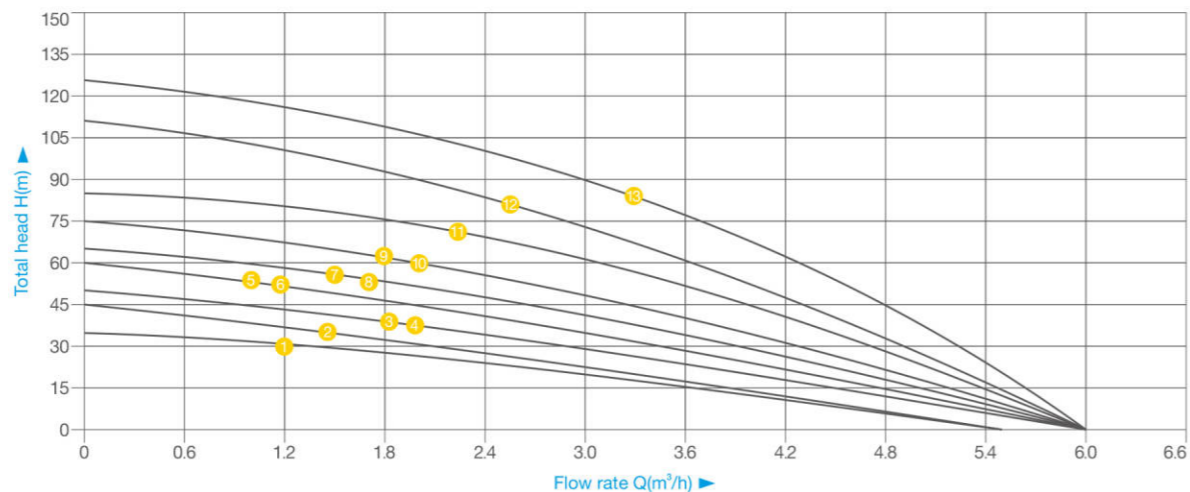
## 3UP SOLAR SUBMERSIBLE WELL PUMP



### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3UP500-35/5.5B	48	500	48-96	<100	5.5	35	1"/1.25"
2 3UP550-45/5.5B	48	550	48-96	<100	5.5	45	1"/1.25"
3 3UP600-50/6B	48	600	48-96	<100	6	50	1"/1.25"
4 3UP600-50/6C	72	600	72-144	<150	6	50	1"/1.25"
5 3UP750-60/6B	48	750	48-96	<100	6	60	1"/1.25"
6 3UP750-60/6C	72	750	72-144	<150	6	60	1"/1.25"
7 3UP800-65/6C	72	800	72-144	<150	6	65	1"/1.25"
8 3UP800-65/6D	96	800	96-192	<200	6	65	1"/1.25"
9 3UP900-75/6C	72	900	72-144	<150	6	75	1"/1.25"
10 3UP900-75/6D	96	900	96-192	<200	6	75	1"/1.25"
11 3UP1100-85/6D	96	1100	96-192	<200	6	85	1"/1.25"
12 3UP1300-112/6E	110	1300	110-192	<200	6	112	1"/1.25"
13 3UP1500-125/6E	110	1500	110-192	<200	6	125	1"/1.25"

### PERFORMANCE CURVE



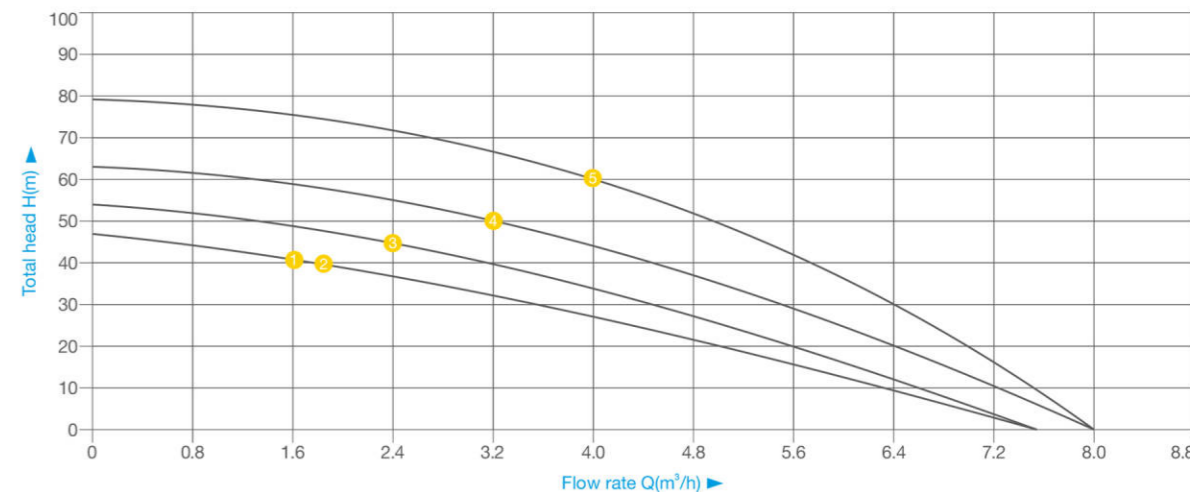
## 3UP SOLAR SUBMERSIBLE WELL PUMP



### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3UP750-47/7.5C	72	750	72-144	<150	7.5	47	1"/1.25"
2 3UP750-47/7.5D	96	750	96-192	<200	7.5	47	1"/1.25"
3 3UP900-54/7.5D	96	900	96-192	<200	7.5	54	1"/1.25"
4 3UP1100-63/8E	110	1100	110-192	<200	8	63	1"/1.25"
5 3UP1500-79/8E	110	1500	110-192	<200	8	79	1"/1.25"

### PERFORMANCE CURVE



# 3US DC SUBMERSIBLE PUMP

## Applications

3" or bigger size wells  
 3US (SS impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications. 3US systems deliver water economically, cleanly and reliably, anywhere.

## Benifits

Permanent magnet brushless DC pump  
 Excellent efficiency with MPPT, starts earlier and finishes later  
 All-round protection function offers satisfied user experience  
 High quality materials guarantee longer working life  
 Multi LED display for simple operation  
 Welcoming you as our customer to use pump sizing tools freely

## Parameters:

Power:200 - 1500 W, Voltage:DC24 - DC110  
 Q.max:9 m<sup>3</sup>/h, H.Max:177 m, Outlet:1",1.25"  
 Speed:500-4000 rpm, IP54 controller, IP68 pump

### pick it up

ready to go,  
 system in a box



### plug it in

easy wiring, save time,  
 solve your problem



### pump water

from any source:  
 pond, stream, well



## 3US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

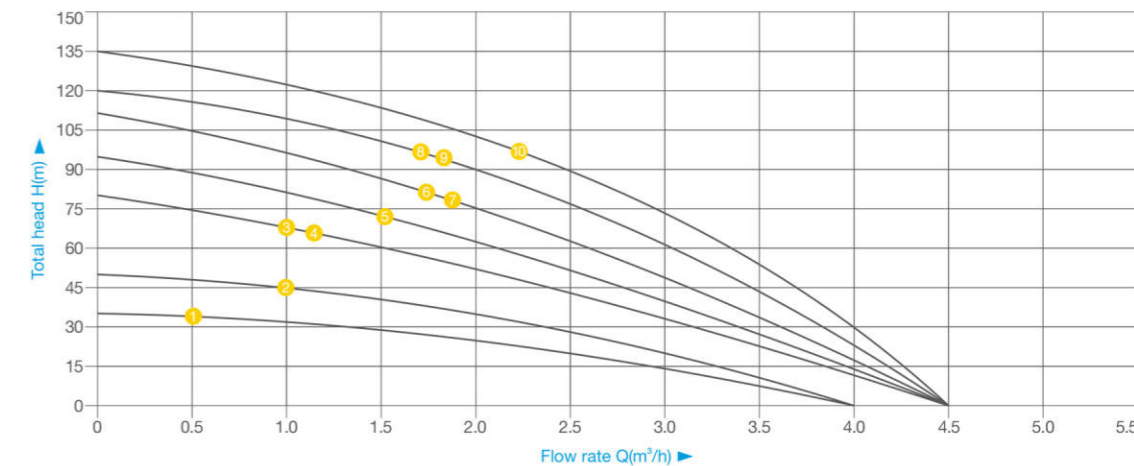


Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3US300-35/4A	24	300	24-48	<50	4	35	1.25"
2 3US400-50/4B	48	400	48-96	<100	4	50	1.25"
3 3US600-80/4.5B	48	600	48-96	<100	4.5	80	1.25"
4 3US600-80/4.5C	72	600	72-144	<150	4.5	80	1.25"
5 3US750-95/4.5C	72	750	72-144	<150	4.5	95	1.25"
6 3US1100-112/4.5C	72	1100	72-144	<150	4.5	112	1.25"
7 3US1100-112/4.5D	96	1100	96-192	<200	4.5	112	1.25"
8 3US1300-120/4.5D	96	1300	96-192	<200	4.5	120	1.25"
9 3US1300-120/4.5E	110	1300	110-192	<200	4.5	120	1.25"
10 3US1500-135/4.5E	110	1500	110-192	<200	4.5	135	1.25"

## PERFORMANCE CURVE





## 3US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

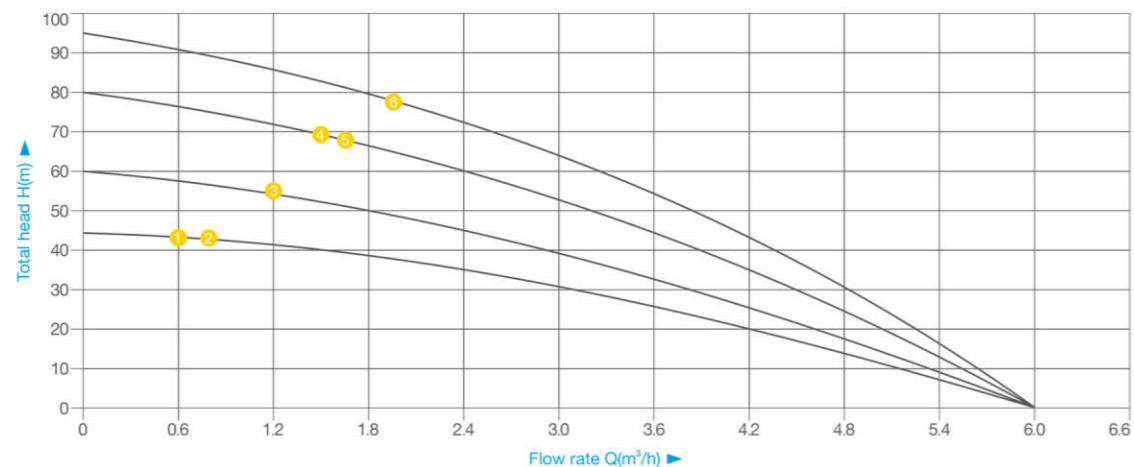


Bearing

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 3US600-44/6B	48	600	48-96	<100	6	44	1.25"
2 3US600-44/6C	72	600	72-144	<150	6	44	1.25"
3 3US750-60/6C	72	750	72-144	<150	6	60	1.25"
4 3US1100-80/6D	96	1100	96-192	<200	6	80	1.25"
5 3US1100-80/6E	110	1100	110-192	<200	6	80	1.25"
6 3US1500-95/6E	110	1500	110-192	<200	6	95	1.25"

### PERFORMANCE CURVE



## 4UP DC SUBMERSIBLE PUMP

### Applications

4" or bigger size wells

4UP (Plastic impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications.

4UP systems deliver water economically, cleanly and reliably, anywhere.

### Benefits

Permanent magnet brushless DC pump

Excellent efficiency with MPPT, starts earlier and finishes later

All-round protection function offers satisfied user experience

High quality materials guarantee longer working life

Multi LED display for simple operation

Welcoming you as our customer to use pump sizing tools freely

### Parameters:

Power:400 - 1500 W, Voltage:DC48 - DC110

Q.max:20 m<sup>3</sup>/h, H.Max:135 m, Outlet:1.25",1.5",2"

Speed:500-4000 rpm, IP54 controller, IP68 pump

### pick it up

ready to go,  
system in a box



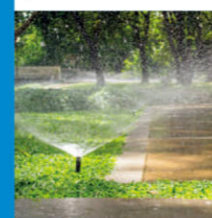
### plug it in

easy wiring, save time,  
solve your problem



### pump water

from any source:  
pond, stream, well





G.P.T.CO

# 4UP SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS outlet



SS connect



SS oil cylinder



Copper outlet



Copper connect



Copper oil cylinder



Plastic impeller

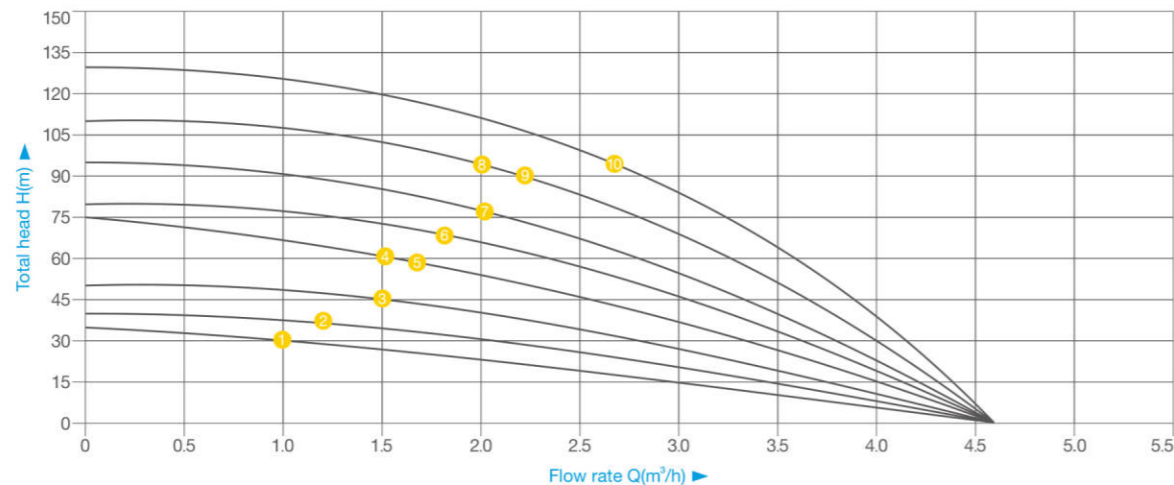


Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4UP400-35/4.6B	48	400	48-96	<100	4.6	35	1.25"/1.5"
2 4UP500-40/4.6B	48	500	48-96	<100	4.6	40	1.25"/1.5"
3 4UP600-50/4.6C	72	600	72-144	<150	4.6	50	1.25"/1.5"
4 4UP750-75/4.6C	72	750	72-144	<150	4.6	75	1.25"/1.5"
5 4UP750-75/4.6D	96	750	96-192	<200	4.6	75	1.25"/1.5"
6 4UP900-80/4.6D	96	900	96-192	<200	4.6	80	1.25"/1.5"
7 4UP1100-95/4.6E	110	1100	110-192	<200	4.6	95	1.25"/1.5"
8 4UP1300-110/4.6C	72	1300	72-144	<150	4.6	110	1.25"/1.5"
9 4UP1300-110/4.6E	110	1300	110-192	<200	4.6	110	1.25"/1.5"
10 4UP1500-130/4.6E	110	1500	110-192	<200	4.6	130	1.25"/1.5"

## PERFORMANCE CURVE



G.P.T.CO

# 4UP SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS outlet



SS connect



SS oil cylinder



Copper outlet



Copper connect



Copper oil cylinder



Plastic impeller

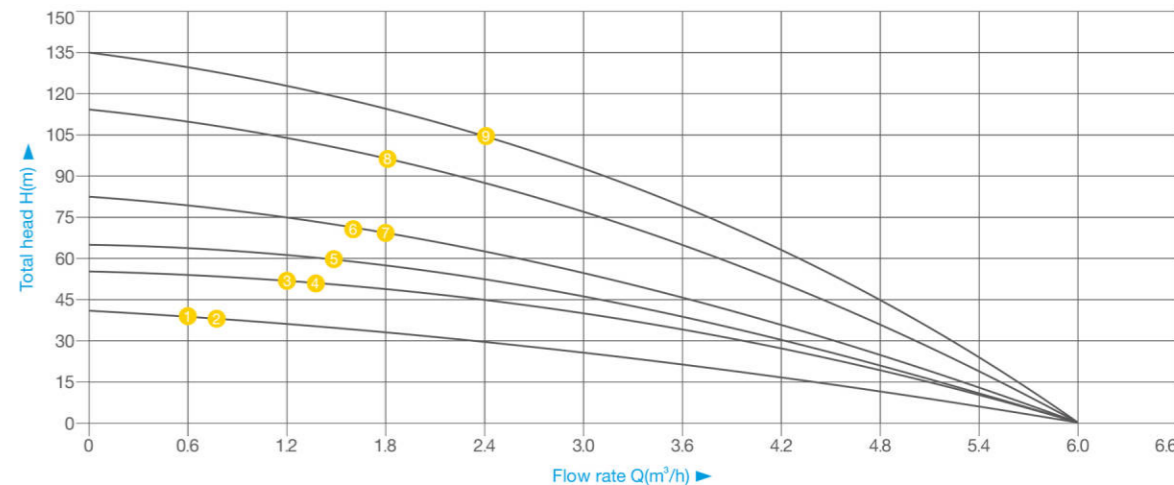


Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4UP600-42/6B	48	600	48-96	<100	6	42	1.25"/1.5"
2 4UP600-42/6C	72	600	72-144	<150	6	42	1.25"/1.5"
3 4UP750-57/6B	48	750	48-96	<100	6	57	1.25"/1.5"
4 4UP750-57/6C	72	750	72-144	<150	6	57	1.25"/1.5"
5 4UP900-65/6C	72	900	72-144	<150	6	65	1.25"/1.5"
6 4UP1100-85/6C	72	1100	72-144	<150	6	85	1.25"/1.5"
7 4UP1100-85/6D	96	1100	96-192	<200	6	85	1.25"/1.5"
8 4UP1300-112/6E	110	1300	110-192	<200	6	112	1.25"/1.5"
9 4UP1500-135/6E	110	1500	110-192	<200	6	135	1.25"/1.5"

## PERFORMANCE CURVE





# 4UP SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS outlet SS connect SS oil cylinder



Copper outlet Copper connect Copper oil cylinder

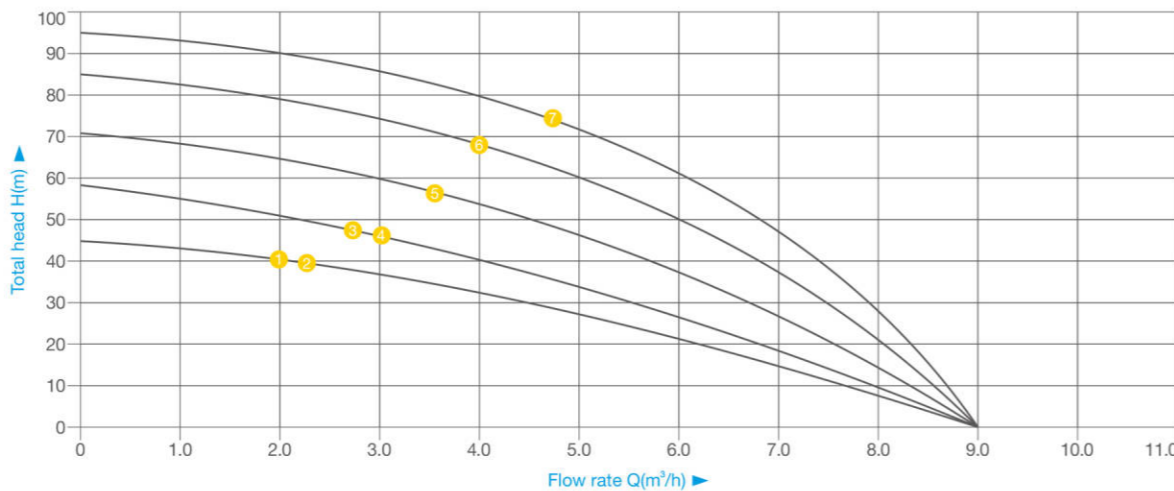


Plastic impeller Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4UP750-45/9C	72	750	72-144	<150	9	45	1.5"/2"
2 4UP750-45/9D	96	750	110-192	<200	9	45	1.5"/2"
3 4UP1100-58/9C	72	1100	72-144	<150	9	58	1.5"/2"
4 4UP1100-58/9D	96	1100	110-192	<200	9	58	1.5"/2"
5 4UP1300-71/9E	110	1300	110-192	<200	9	71	1.5"/2"
6 4UP1400-85/9E	110	1400	110-192	<200	9	85	1.5"/2"
7 4UP1500-95/9E	110	1500	110-192	<200	9	95	1.5"/2"

## PERFORMANCE CURVE



# 4UP SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS outlet SS connect SS oil cylinder



Copper outlet Copper connect Copper oil cylinder

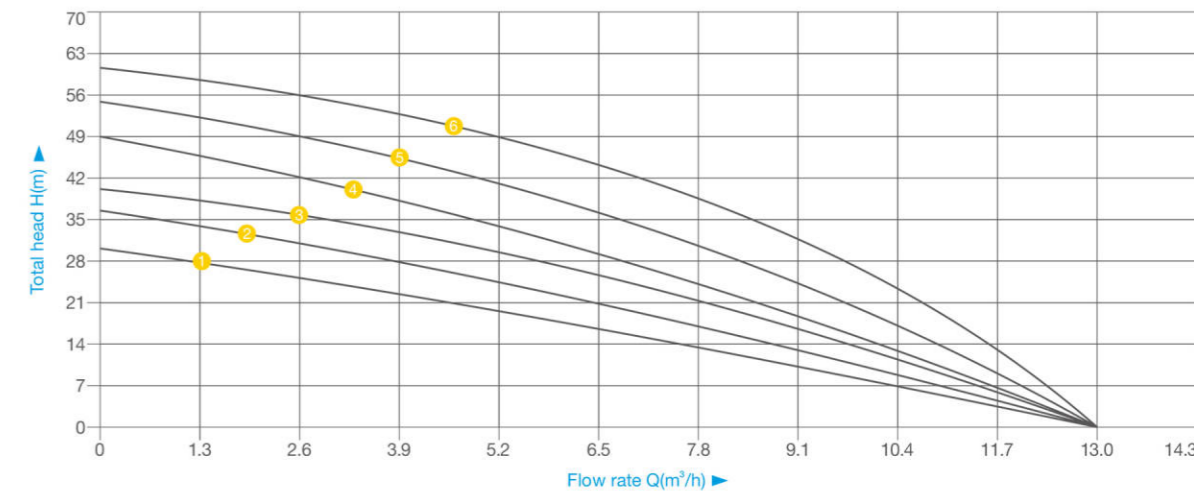


Plastic impeller Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4UP750-30/13C	72	750	72-144	<150	13	30	1.5"/2"
2 4UP750-36/13D	96	750	96-192	<200	13	36	1.5"/2"
3 4UP900-40/13D	96	900	96-192	<200	13	40	1.5"/2"
4 4UP1100-49/13E	110	1100	110-192	<200	13	49	1.5"/2"
5 4UP1400-55/13E	110	1400	110-192	<200	13	55	1.5"/2"
6 4UP1500-60/13E	110	1500	110-192	<200	13	60	1.5"/2"

## PERFORMANCE CURVE





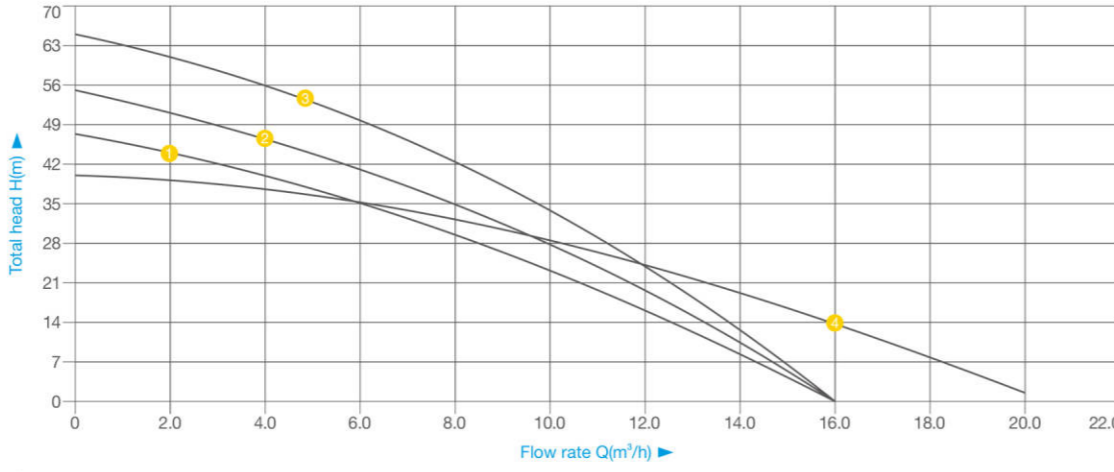
## 4UP SOLAR SUBMERSIBLE WELL PUMP



### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (M)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4UP1100-47/16D	96	1100	96-192	<200	16	47	1.5"/2"
2 4UP1300-55/16D	96	1100	96-192	<200	16	55	1.5"/2"
3 4UP1500-65/16E	110	1500	110-192	<200	16	65	1.5"/2"
4 4UP1500-40/20E	110	1500	110-192	<200	20	40	1.5"/2"

### PERFORMANCE CURVE



## 4/6US DC SUBMERSIBLE PUMP

### Applications

4/6" or bigger size wells  
 4/6US (SS impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications. 4/6US systems deliver water economically, cleanly and reliably, anywhere.

### Benefits

- Permanent magnet brushless DC pump
- Excellent efficiency with MPPT, starts earlier and finishes later
- All-round protection function offers satisfied user experience
- High quality materials guarantee longer working life
- Multi LED display for simple operation
- Welcoming you as our customer to use pump sizing tools freely

### Parameters:

Power: 500 - 1500 W, Voltage: DC48 - DC110  
 Qmax: 42 m<sup>3</sup>/h, H.Max: 203 m, Outlet: 1.25", 1.5", 2"  
 Speed: 500-4000 rpm, IP54 controller, IP68 pump

**pick it up**  
 ready to go,  
 system in a box.

**plug it in**  
 easy wiring, save time,  
 solve your problem.

**pump water**  
 from any source:  
 pond, stream, well.







# 4US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect

SS oil cylinder



Copper connect

Copper oil cylinder



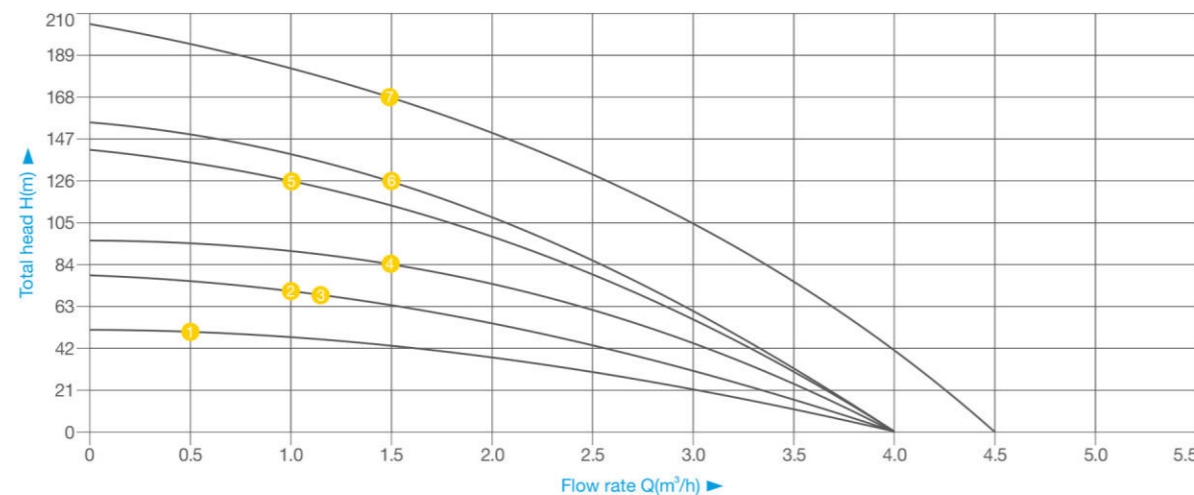
SS impeller

Bearing

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4US550-50/4B	48	550	48-96	<100	4	50	1.25"/2"
2 4US750-80/4B	48	750	48-96	<100	4	80	1.25"/2"
3 4US750-80/4C	72	750	72-144	<150	4	80	1.25"/2"
4 4US1100-96/4C	72	1100	72-144	<150	4	96	1.25"/2"
5 4US1300-140/4D	96	1300	96-192	<200	4	140	1.25"/2"
6 4US1500-154/4E	110	1500	110-192	<200	4	154	1.25"/2"
7 4US1500-203/4.5E	110	1500	110-192	<200	4.5	203	1.25"/2"

### PERFORMANCE CURVE



G.P.T.CO

# 4US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect

SS oil cylinder



Copper connect

Copper oil cylinder



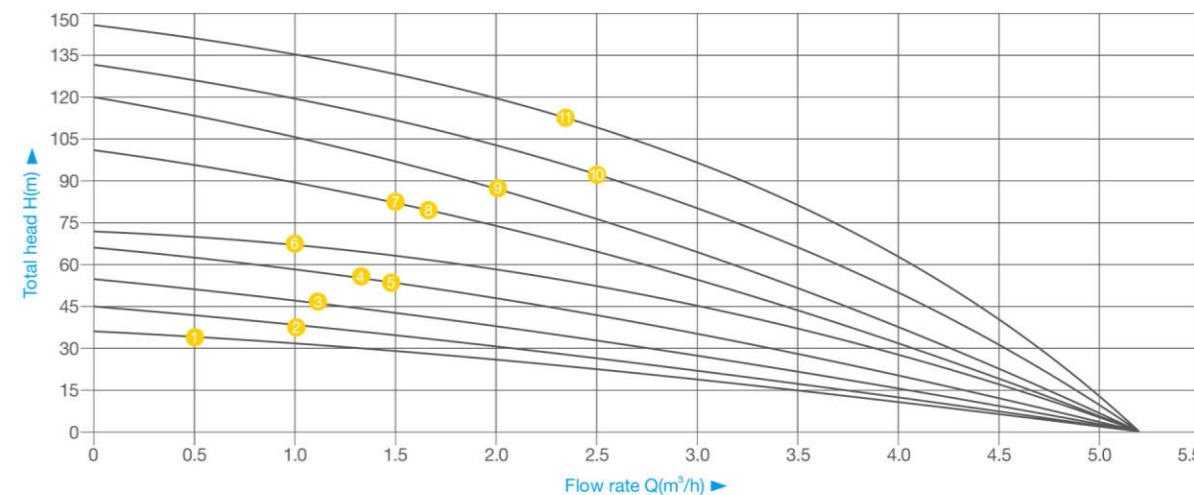
SS impeller

Bearing

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4US500-36/5.2B	48	500	48-96	<100	5.2	36	1.25"/2"
2 4US550-45/5.2B	48	550	48-96	<100	5.2	45	1.25"/2"
3 4US650-54/5.2B	48	650	48-96	<100	5.2	54	1.25"/2"
4 4US750-67/5.2B	48	750	48-96	<100	5.2	67	1.25"/2"
5 4US750-67/5.2C	72	750	72-144	<150	5.2	67	1.25"/2"
6 4US900-72/5.2C	72	900	72-144	<150	5.2	72	1.25"/2"
7 4US1100-101/5.2C	72	1100	72-144	<150	5.2	101	1.25"/2"
8 4US1100-101/5.2D	96	1100	96-192	<200	5.2	101	1.25"/2"
9 4US1300-120/5.2D	96	1300	96-192	<200	5.2	120	1.25"/2"
10 4US1400-132/5.2E	110	1400	110-192	<200	5.2	132	1.25"/2"
11 4US1500-146/5.2E	110	1500	110-192	<200	5.2	146	1.25"/2"

### PERFORMANCE CURVE





G.P.T.CO

# 4US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

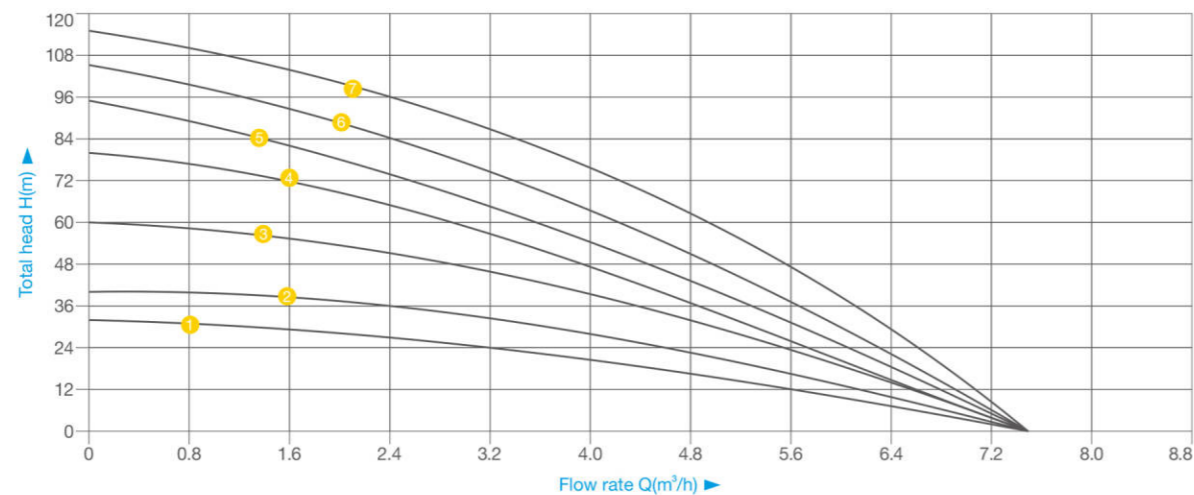


Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4US550-30/7.5B	48	550	48-96	<100	7.5	60	1.25"/2"
2 4US750-40/7.5B	48	750	48-96	<100	7.5	40	1.25"/2"
3 4US1100-60/7.5C	72	1100	72-144	<150	7.5	60	1.25"/2"
4 4US1300-80/7.5D	96	1300	96-192	<200	7.5	80	1.25"/2"
5 4US1300-95/7.5D	96	1300	96-192	<200	7.5	95	1.25"/2"
6 4US1400-105/7.5E	110	1400	110-192	<200	7.5	100	1.25"/2"
7 4US1500-115/7.5E	110	1500	110-192	<200	7.5	105	1.25"/2"

## PERFORMANCE CURVE



G.P.T.CO

# 4US SOLAR SUBMERSIBLE WELL PUMP



DC Solar Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

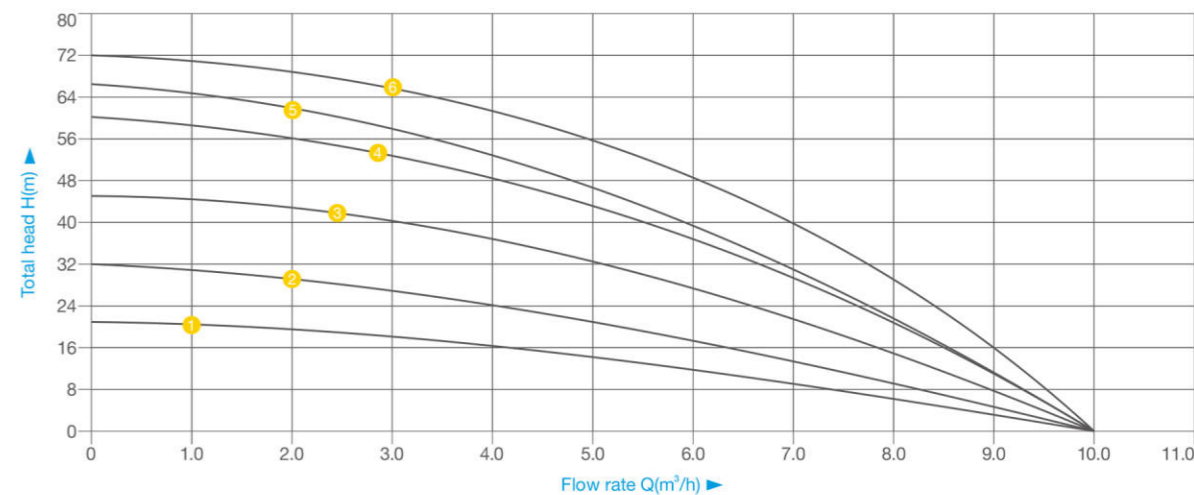


Bearing

## TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4US550-21/10B	48	550	48-96	<100	10	21	1.5"/2"
2 4US750-32/10B	48	750	48-96	<100	10	32	1.5"/2"
3 4US1100-45/10C	72	1100	72-144	<150	10	43	1.5"/2"
4 4US1300-60/10D	96	1300	96-192	<200	10	60	1.5"/2"
5 4US1400-66/10E	110	1400	110-192	<200	10	66	1.5"/2"
6 4US1500-72/10E	110	1500	110-192	<200	10	72	1.5"/2"

## PERFORMANCE CURVE





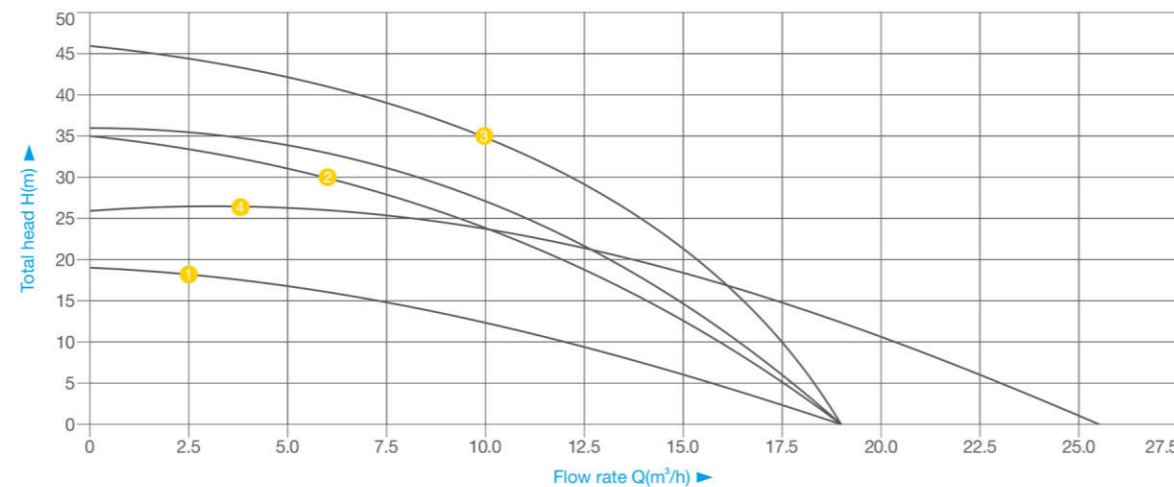
## 4US SOLAR SUBMERSIBLE WELL PUMP



### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 4US1100-23/19C	72	1100	72-144	<150	19	23	2"
2 4US1300-35/19D	96	1300	96-192	<200	19	35	2"
3 4US1500-46/20E	110	1500	110-192	<200	20	46	2"
4 4US1500-26/25E	110	1500	110-192	<200	25	26	2"

### PERFORMANCE CURVE



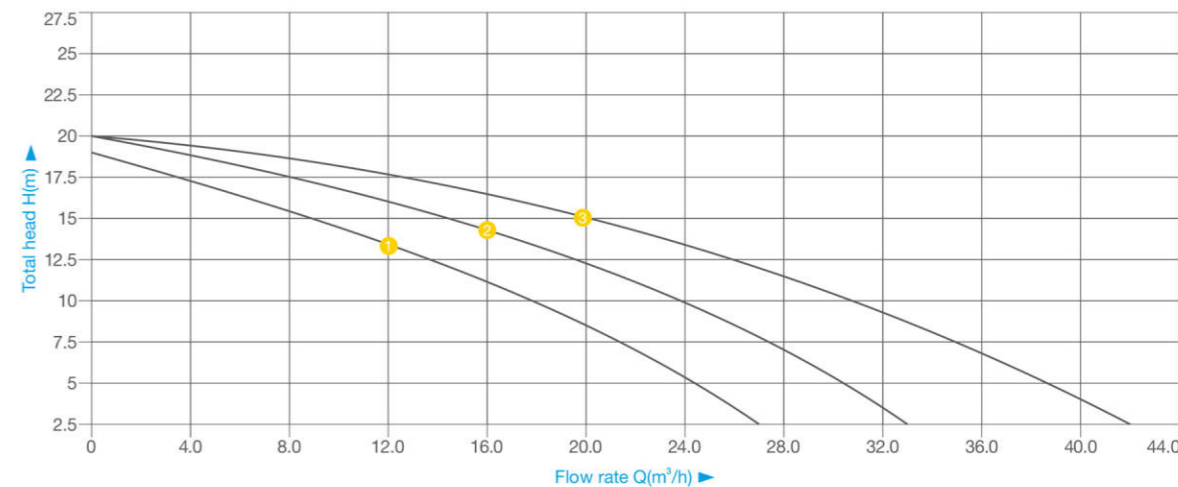
## 6US SOLAR SUBMERSIBLE WELL PUMP



### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Outlet (Inch)
1 6US1100-19/27C	72	1100	72-144	<150	27	19	3"
2 6US1500-20/33D	96	1500	96-192	<200	33	20	3"
3 6US1500-20/42E	110	1500	110-192	<200	42	20	3"

### PERFORMANCE CURVE





# 4SCSH DC SUBMERSIBLE PUMP

### Applications

4" or bigger size wells  
4SCSH (SS impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications. 4SCSH systems deliver water economically, cleanly and reliably, anywhere.

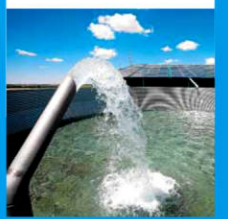
### Benefits

- Permanent magnet brushless DC pump
- Excellent efficiency with MPPT, starts earlier and finishes later
- All-round protection function offers satisfied user experience
- High quality materials guarantee longer working life
- Multi LED display for simple operation
- Welcoming you as our customer to use pump sizing tools freely

### Parameters:

Power:650 - 5500 W, Voltage:AC110V,220V,380V,DC150V,310V,540V  
Q.max:40 m<sup>3</sup>/h, H.Max:300 m, Outlet:1.25",1.5",2",3"  
Speed:500-4000 rpm, IP54 controller, IP68 pump

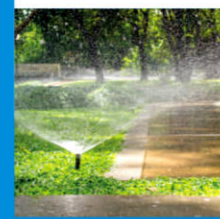
**pick it up**  
ready to go,  
system in a box



**plug it in**  
easy wiring, save time,  
solve your problem



**pump water**  
from any source:  
pond, stream, well



# TGP



## HYBRID DC/AC SOLAR INVERTER

# TGP SOLAR INVERTER - THE IDEAL COMPLEMENT FOR YOUR PUMP

### DESCRIPTION

The DC/AC Hybrid solar inverter (TGP) is an off-grid solar inverter which is AC and DC compatible.

TGP can be connected to the grid or a generator as complementary or back-up power during solar panel power weakness.

It is designed for continuous as well as intermittent operation. The system is suitable for various water supply systems including irrigation.

TGP can be used in both new and existing systems as long as the motor specs are compatible and is suitable for use with a variable frequency drive.

### ADVANTAGES

MPPT software – the inverter will continuous optimize the output frequency based on the available input power to constantly deliver maximum system efficiency

- Automatic recovery from operation signal stop
- Multi LED display for simple operation
- Adjustable operation parameters
- Display historical operation data

- Dry-running protection
- Over/under-voltage protection
- Over current and overload protection
- Over-temperature protection
- Phase-lack protection
- Fault detection with error code display
- Compatible with DC or AC 3 phase motor
- Self cleaning function
- Anti stealing function
- IOT remote monitoring function

### TECHNICAL DATA

Model	TGP-1-1.5	TGP-2-2.2
Power(max)	1500W	2200W
DC Working voltage	90 - 430V	90 - 430V
VOC	<450V	<450V
AC Working voltage	90 - 300V	90 - 300V
MPPT voltage	150-270V	310-430
Max input current	15A	15A
Frequency/Hz	50/60HZ	50/60HZ
Working Speed	500-4000RPM	500-4000RPM
Enclosure class	IP54	IP54
Ambient Temperature		-10 to 50 °C
Efficiency		Max 98%





# 4SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

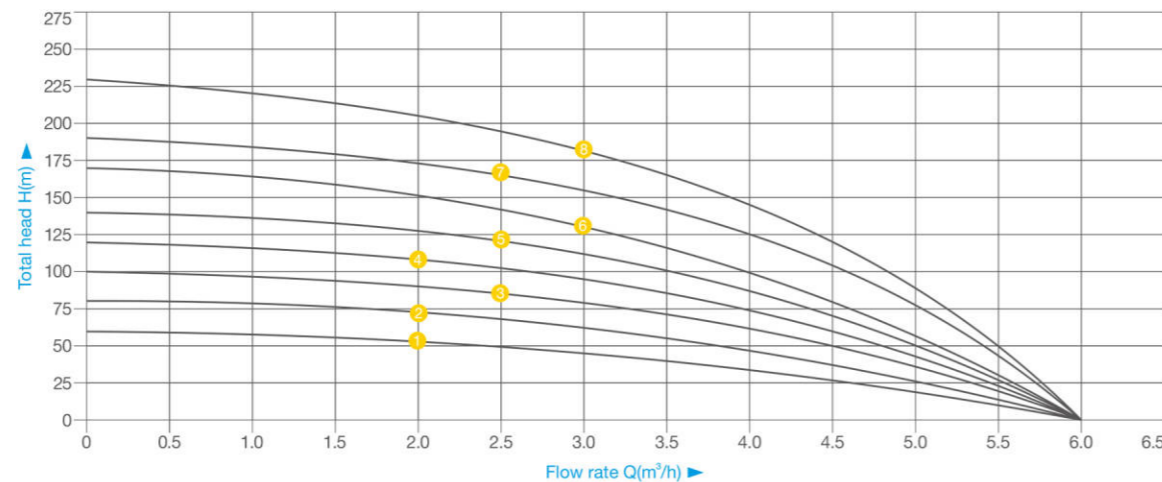


Bearing

## TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 4SCSH1100-60/6	1100	220	311	90-430	2	6	40	60	1.25"
2 4SCSH1300-80/6	1300	220	311	90-430	2	6	60	80	1.25"
3 4SCSH1500-100/6	1500	220	311	90-430	2	6	80	100	1.25"
4 4SCSH1900-120/6	1900	220	311	90-430	2	6	95	120	1.25"
5 4SCSH2200-140/6	2200	220	311	90-430	2	6	115	140	1.25"
6 4SCSH2200-170/6	2200	220	311	90-430	2	6	130	170	1.25"
7 4SCSH2200-190/6	2200	220	311	90-430	2	6	150	190	1.25"
8 4SCSH2200-235/6	2200	220	311	90-430	2	6	165	235	1.25"

## PERFORMANCE CURVE



# 4SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

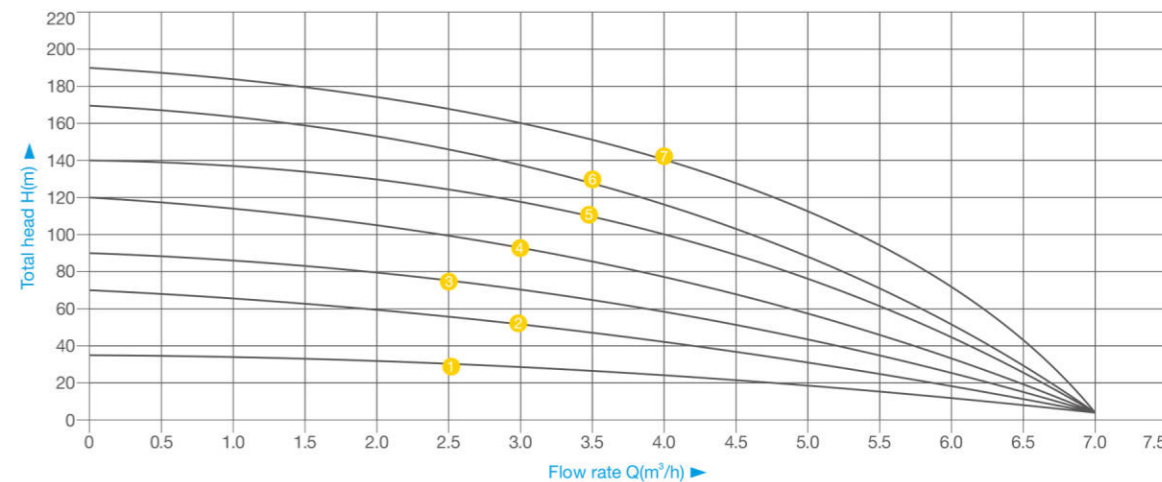


Bearing

## TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 4SCSH650-35/7	650	220	311	90-430	3	7	25	35	1.25"
2 4SCSH1200-70/7	1200	220	311	90-430	3	7	45	70	1.25"
3 4SCSH1500-90/7	1500	220	311	90-430	3	7	65	90	1.25"
4 4SCSH2200-120/7	2200	220	311	90-430	3	7	85	120	1.25"
5 4SCSH2200-140/7	2200	220	311	90-430	3	7	105	140	1.25"
6 4SCSH2200-170/7	2200	220	311	90-430	3	7	130	170	1.25"
7 4SCSH2200-190/7	2200	220	311	90-430	3	7	145	190	1.25"

## PERFORMANCE CURVE



# 4SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

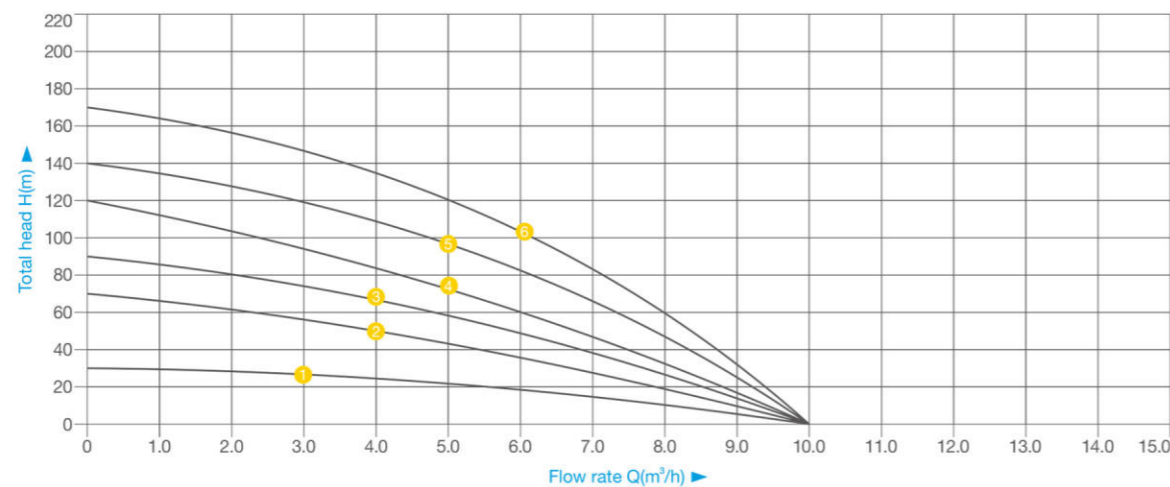


Bearing

## TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 4SCSH900-35/10	900	220	311	90-430	5	10	20	35	1.5"
2 4SCSH1800-70/10	1800	220	311	90-430	5	10	45	70	1.5"
3 4SCSH2200-90/10	2200	220	311	90-430	5	10	65	90	1.5"
4 4SCSH2200-120/10	2200	220	311	90-430	5	10	75	120	1.5"
5 4SCSH2200-140/10	2200	220	311	90-430	5	10	85	140	1.5"
6 4SCSH2200-170/10	2200	220	311	90-430	5	10	90	170	1.5"

## PERFORMANCE CURVE



# 4SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

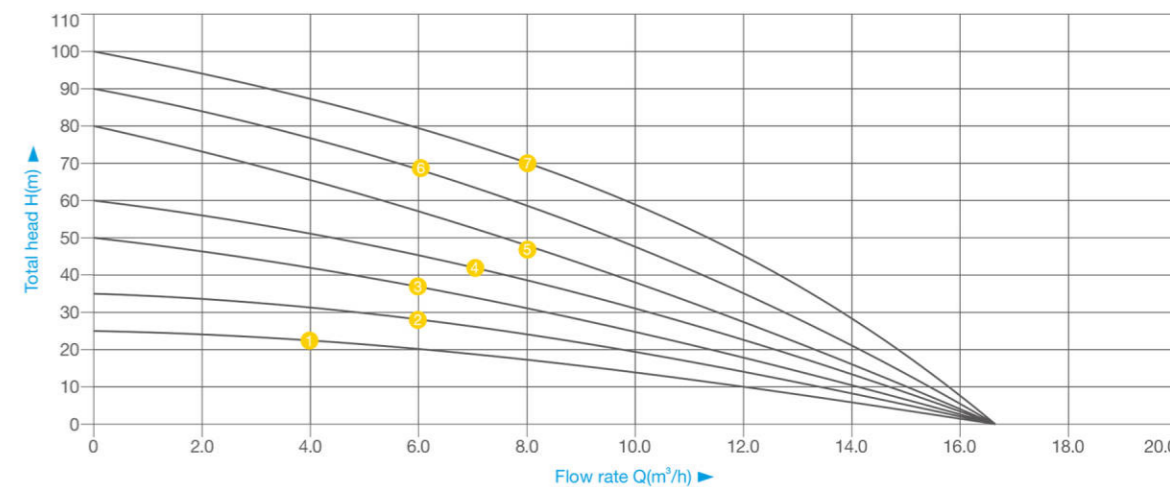


Bearing

## TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 4SCSH1100-25/17	1100	220	311	90-430	8	17	16	25	2"
2 4SCSH1500-35/17	1500	220	311	90-430	8	17	22	35	2"
3 4SCSH2000-50/17	2000	220	311	90-430	8	17	33	50	2"
4 4SCSH2200-60/17	2200	220	311	90-430	8	17	43	60	2"
5 4SCSH2200-80/17	2200	220	311	90-430	8	17	52	80	2"
6 4SCSH2200-90/17	2200	220	311	90-430	8	17	55	90	2"
7 4SCSH2200-100/17	2200	220	311	90-430	8	17	57	100	2"

## PERFORMANCE CURVE





## 4SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

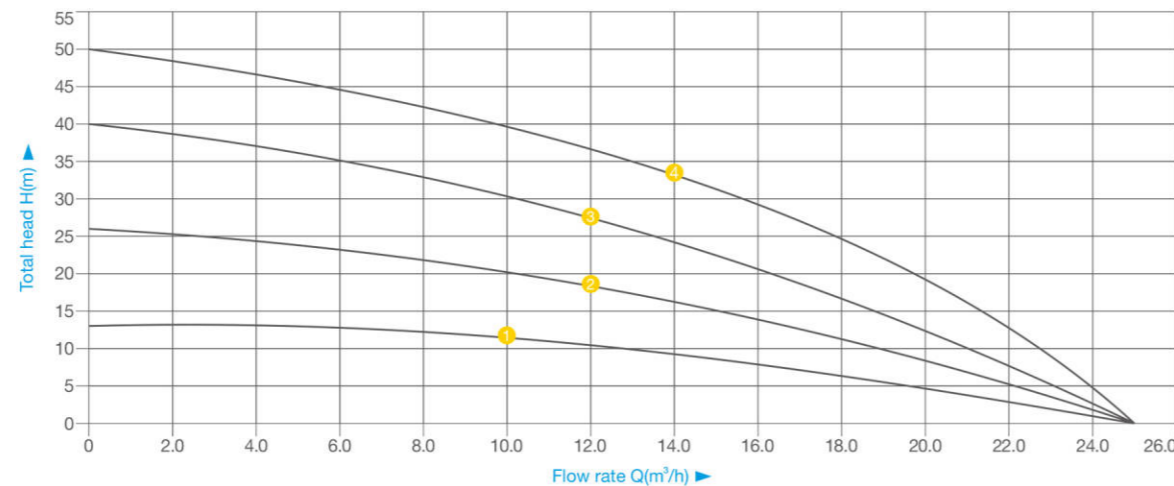


Bearing

### TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 4SCSH1100-13/25	1100	220	311	90-430	14	25	9	13	2"
2 4SCSH2000-26/25	2000	220	311	90-430	14	25	17	26	2"
3 4SCSH2200-40/25	2200	220	311	90-430	14	25	27	40	2"
4 4SCSH2200-50/25	2200	220	311	90-430	14	25	33	50	2"

### PERFORMANCE CURVE



## 6SCSH SOLAR HYBRID AC/DC PUMP



DC/AC Hybrid Controller



SS connect



SS oil cylinder



Copper connect



Copper oil cylinder



SS impeller

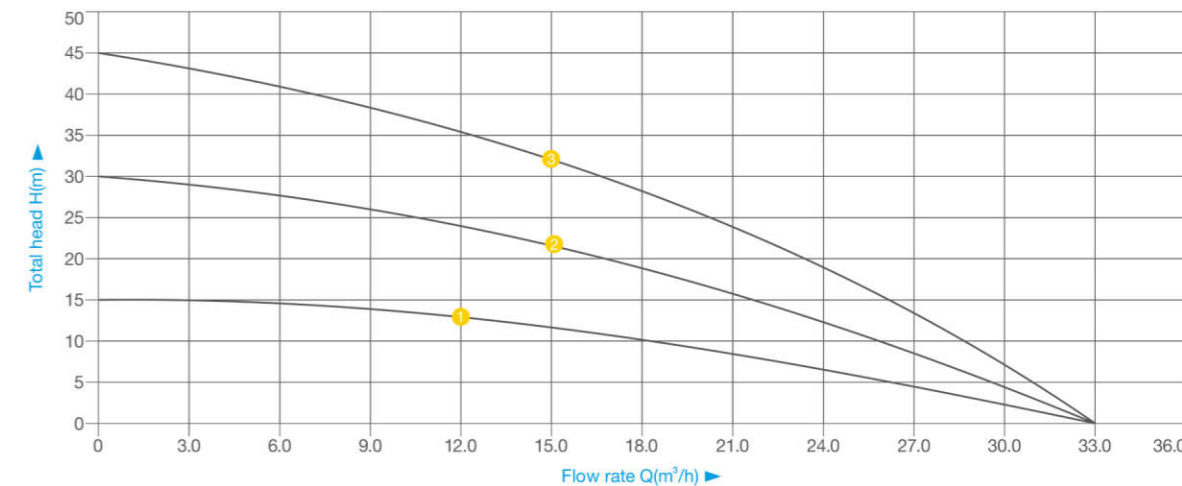


Bearing

### TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
1 6SCSH1100-15/33	1100	220	311	90-430	17	33	13	15	3"
2 6SCSH2200-30/33	2200	220	311	90-430	17	33	19	30	3"
3 6SCSH2200-45/33	2200	220	311	90-430	17	33	25	45	3"

### PERFORMANCE CURVE



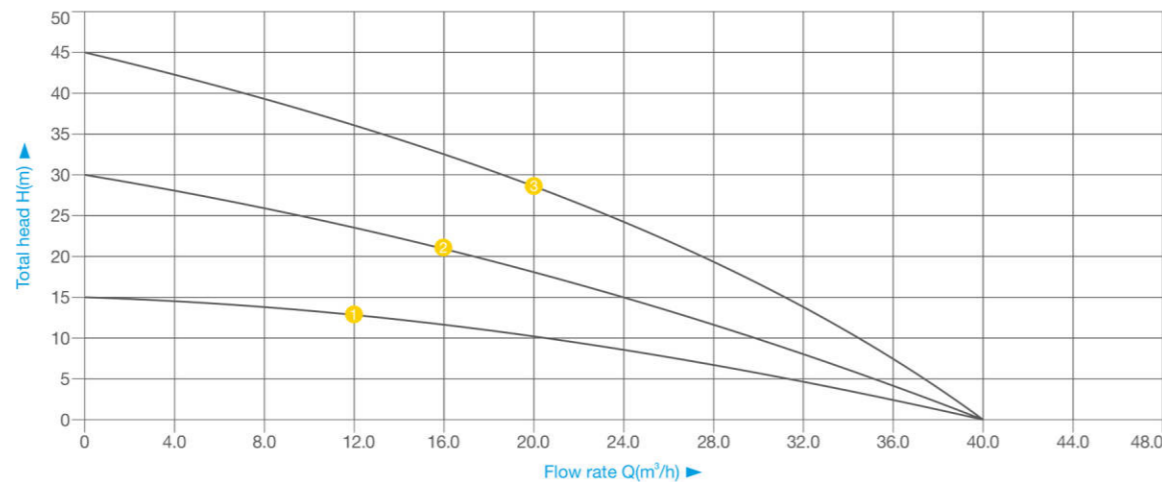
## 6SCSH SOLAR HYBRID AC/DC PUMP



### TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
① 6SCSH1400-15/40	1400	220	311	90-430	20	40	10	15	3"
② 6SCSH2200-30/40	2200	220	311	90-430	20	40	20	30	3"
③ 6SCSH2200-45/40	2200	220	311	90-430	20	40	22	45	3"

### PERFORMANCE CURVE



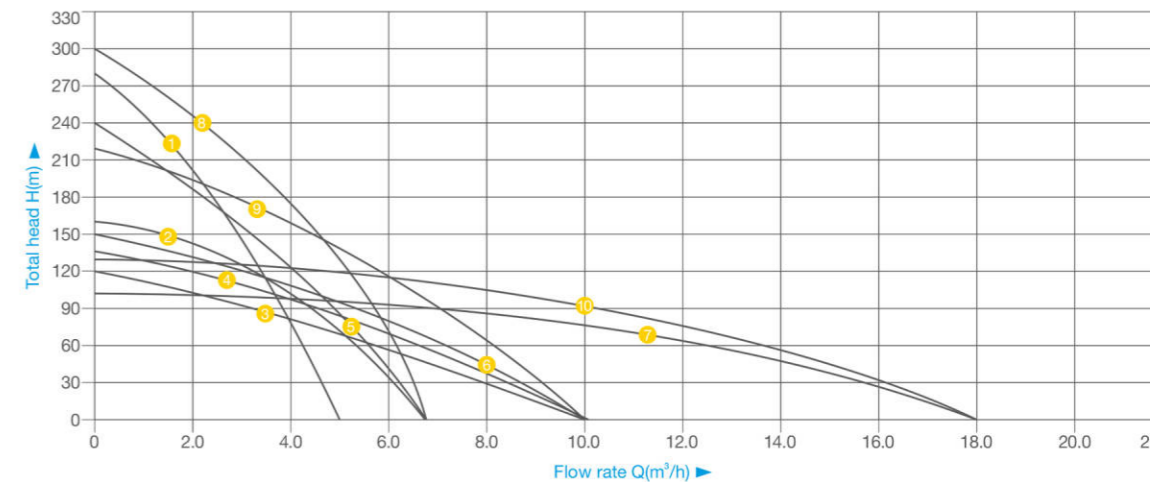
## 4SCSH SOLAR HYBRID AC/DC PUMP



### TECHNICAL DATA

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	VMP (V)	Rated Flow (m <sup>3</sup> /h)	Max.Flow (m <sup>3</sup> /h)	Rated Head (m)	Max.Head (m)	Outlet (Inch)
① 4SCSH3000-280/5	3000	380	540	620-750	4	5	180	280	1.25"
② 4SCSH3000-160/6.8	3000	380	540	620-750	8	6.8	140	160	1.25"
③ 4SCSH3000-120/10	3000	380	540	620-750	7	10	80	120	1.5"
④ 4SCSH3000-136/10.2	3000	380	540	620-750	7	10.2	90	136	1.5"
⑤ 4SCSH4000-240/6.8	4000	380	540	620-750	4	6.8	180	240	1.25"
⑥ 4SCSH4000-150/10	4000	380	540	620-750	7	10	115	150	1.5"
⑦ 4SCSH4000-105/18	4000	380	540	620-750	10	18	75	105	2"
⑧ 4SCSH5500-300/6.8	5500	380	540	620-750	4	6.8	240	300	1.25"
⑨ 4SCSH5500-220/10	5500	380	540	620-750	7	10	150	220	1.5"
⑩ 4SCSH5500-130/18	5500	380	540	620-750	10	18	100	130	2"

### PERFORMANCE CURVE







G.P.T.CO

# 6/8/10SCSH DC SUBMERSIBLE PUMP

## Applications

6/8/10" or bigger size wells  
 6/8/10SCSH (SS impeller) solar submersible are high quality products, designed for drinking water supply, live stock, watering and irrigation applications. 6/8/10SCSH systems deliver water economically, cleanly and reliably, anywhere.

## Benefits

Water cooling motor, no risk pollution to drink water  
 Excellent efficiency with MPPT, starts earlier and finishes later  
 All-round protection function offers satisfied user experience  
 High quality materials guarantee longer working life  
 Multi LED display for simple operation  
 Welcoming you as our customer to use pump sizing tools freely

## Parameters:

Power: 2.2 - 110KW, Voltage: AC220V, 380V, DC310V, 540V  
 Qmax: 270 m<sup>3</sup>/h, H.Max: 561 m, Outlet: 3", 4", 5", 6"  
 Speed: 500-2850 rpm, IP20 controller, IP68 pump

### pick it up

ready to go,  
system in a box



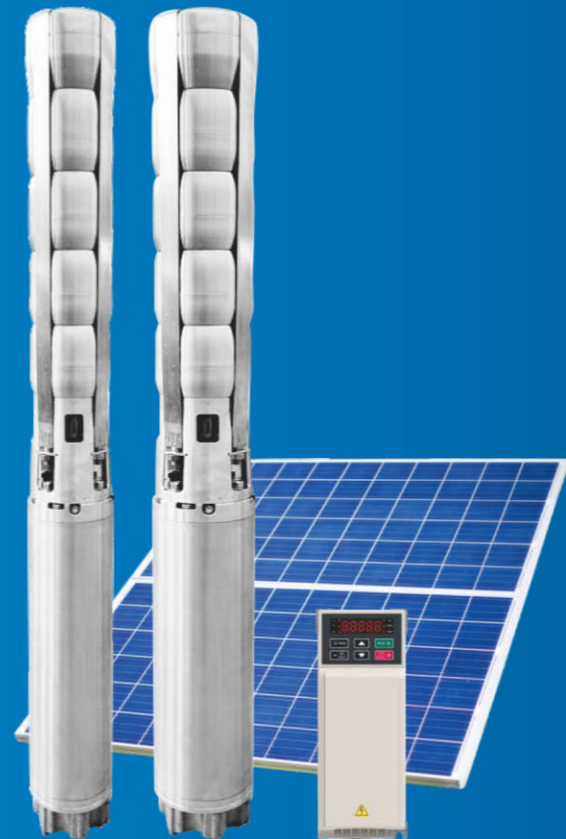
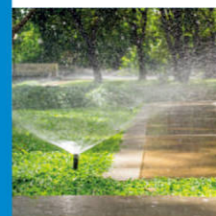
### plug it in

easy wiring, save time,  
solve your problem



### pump water

from any source:  
pond, stream, well



## 6SCSH SOLAR HYBRID AC/DC PUMP

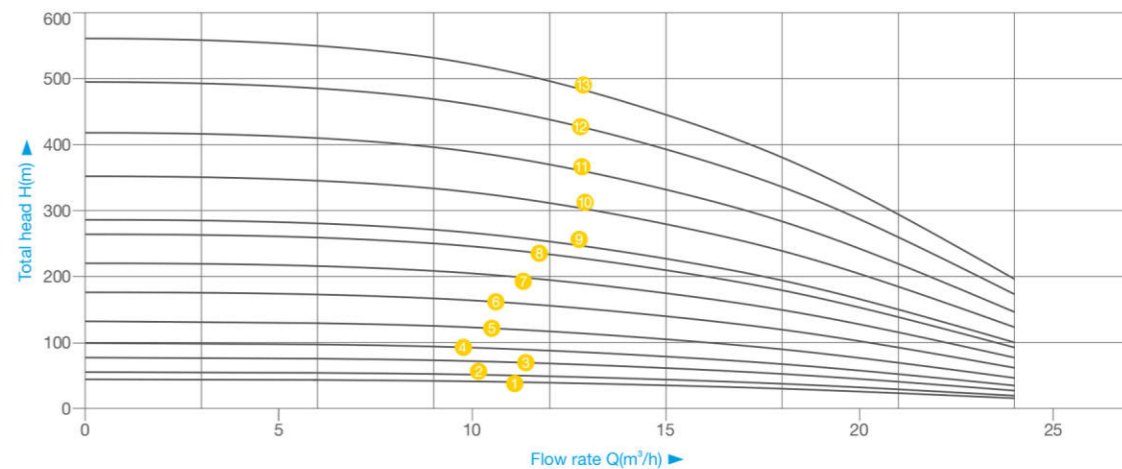


DC/AC Hybrid Controller

## TECHNICAL DATA

Model	Power KW	AC (M)	DC (V)	VMP (V)	Q	m <sup>3</sup> /h										Outlet (Inch)
						0	3	6	9	12	15	18	21	24	400	
1 6SCSH17/4-2.2	2.2	220	311	360-430	H(M)	0	50	100	150	200	250	300	350	400	3"	
2 6SCSH17/5-3	3	380	540	620-750		44	44	43	42	39	35	29	23	15	3"	
3 6SCSH17/7-4	4	380	540	620-750		55	55	54	52	49	44	40	29	19	3"	
4 6SCSH17/9-5.5	5.5	380	540	620-750		77	77	75	73	68	61	52	40	27	3"	
5 6SCSH17/12-7.5	7.5	380	540	620-750		99	99	97	94	88	79	67	52	35	3"	
6 6SCSH17/16-9.2	9.2	380	540	620-750		132	132	129	125	117	105	90	69	46	3"	
7 6SCSH17/20-11	11	380	540	620-750		176	175	172	167	156	140	120	92	61	3"	
8 6SCSH17/24-13	13	380	540	620-750		220	219	215	209	195	175	149	115	77	3"	
9 6SCSH17/26-15	15	380	540	620-750		264	263	258	250	233	209	179	138	92	3"	
10 6SCSH17/32-18.5	18.5	380	540	620-750		286	285	280	271	253	227	194	150	100	3"	
11 6SCSH17/38-22	22	380	540	620-750		352	351	344	334	311	279	239	184	123	3"	
12 6SCSH17/45-26	26	380	540	620-750		418	417	409	396	370	332	284	219	146	3"	
13 6SCSH17/51-30	30	380	540	620-750		495	493	484	469	438	393	336	259	173	3"	
					561	559	549	532	496	445	381	294	196	3"		

## PERFORMANCE CURVE



G.P.T.CO



# 6SCSH SOLAR HYBRID AC/DC PUMP

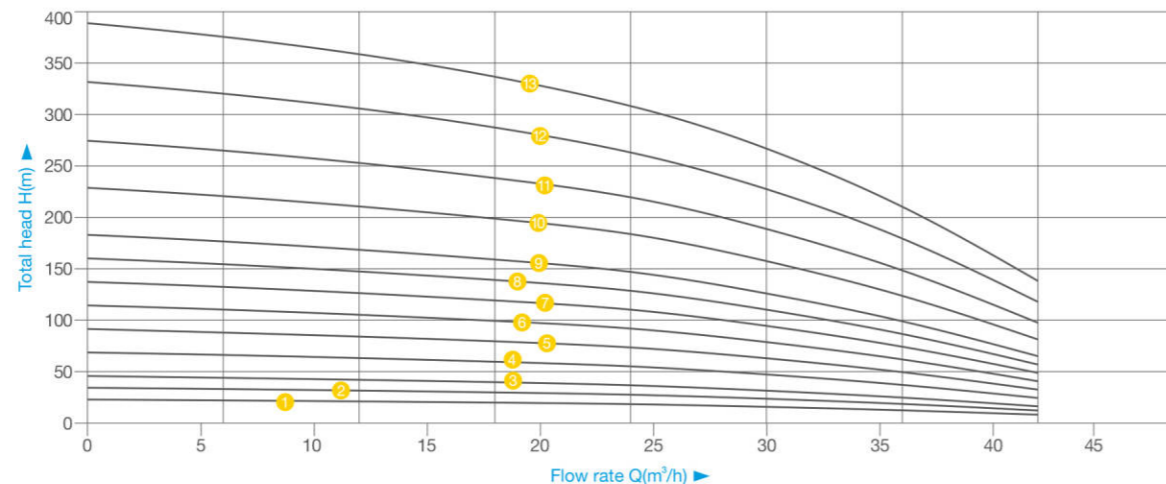


DC/AC Hybrid Controller

## TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h												Outlet (Inch)
						0	6	12	18	24	30	36	42	48	54	60	61	
1 6SCSH30/2-2.2	2.2	220	311	360-430	H(M)	23	22	21	20	18	16	12	8	3"				
2 6SCSH30/3-3	3	380	540	620-750		34	33	32	30	28	24	19	12	3"				
3 6SCSH30/4-4	4	380	540	620-750		46	44	42	40	37	32	25	16	3"				
4 6SCSH30/6-5.5	5.5	380	540	620-750		69	66	63	60	55	47	37	24	3"				
5 6SCSH30/8-7.5	7.5	380	540	620-750		92	89	85	80	74	63	50	33	3"				
6 6SCSH30/10-9.2	9.2	380	540	620-750		114	111	106	99	92	79	62	41	3"				
7 6SCSH30/12-11	11	380	540	620-750		137	133	127	119	110	95	74	49	3"				
8 6SCSH30/14-13	13	380	540	620-750		160	155	148	139	129	110	87	57	3"				
9 6SCSH30/16-15	15	380	540	620-750		183	177	169	159	147	126	99	65	3"				
10 6SCSH30/20-18.5	18.5	380	540	620-750		229	221	211	199	184	158	124	81	3"				
11 6SCSH30/24-22	22	380	540	620-750		275	266	254	239	221	189	149	98	3"				
12 6SCSH30/29-26	26	380	540	620-750		332	321	306	288	266	228	179	118	3"				
13 6SCSH30/34-30	30	380	540	620-750		389	376	359	338	312	268	210	138	3"				

## PERFORMANCE CURVE



# 6SCSH SOLAR HYBRID AC/DC PUMP

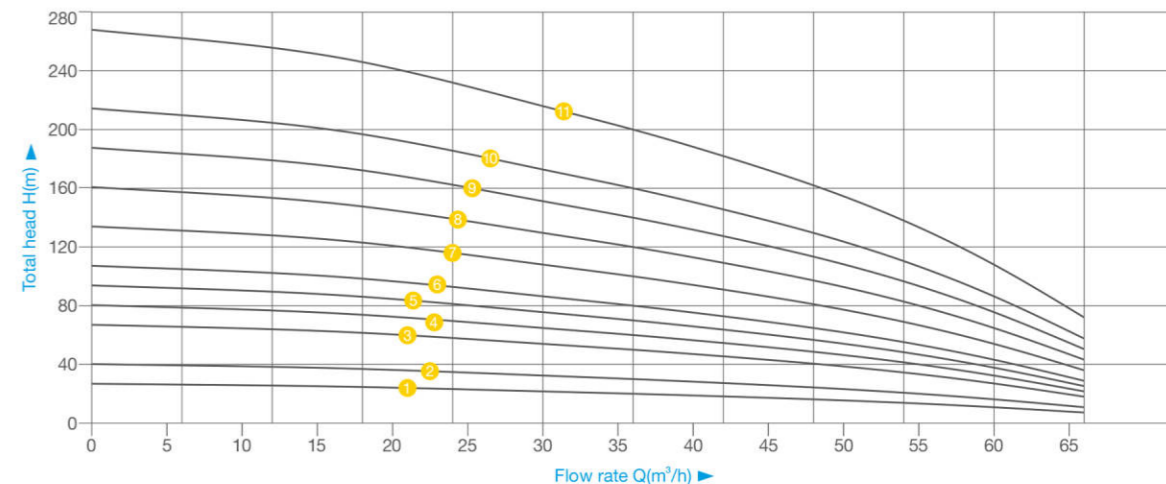


DC/AC Hybrid Controller

## TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h												Outlet (Inch)
						0	6	12	18	24	30	36	42	48	54	60	61	
1 6SCSH46/2-3	3	380	540	620-750	H(M)	27	26	26	25	23	22	20	18	16	14	11	7	3"
2 6SCSH46/3-5.5	5.5	380	540	620-750		40	39	38	37	35	32	30	27	24	21	16	11	3"
3 6SCSH46/5-7.5	7.5	380	540	620-750		67	66	64	62	58	54	50	46	41	35	27	18	3"
4 6SCSH46/6-9.2	9.2	380	540	620-750		80	79	77	74	70	65	60	55	49	41	32	22	3"
5 6SCSH46/7-11	11	380	540	620-750		94	92	90	86	81	76	70	64	57	48	38	25	3"
6 6SCSH46/8-13	13	380	540	620-750		107	105	102	98	93	86	80	73	65	55	43	29	3"
7 6SCSH46/10-15	15	380	540	620-750		134	131	128	123	116	108	100	91	81	69	54	36	3"
8 6SCSH46/12-18.5	18.5	380	540	620-750		161	157	154	148	139	130	120	109	97	83	65	43	3"
9 6SCSH46/14-22	22	380	540	620-750		188	183	179	172	162	151	140	127	113	97	76	50	3"
10 6SCSH46/16-26	26	380	540	620-750		214	210	205	197	186	173	160	146	130	110	86	58	3"
11 6SCSH46/20-30	30	380	540	620-750		268	262	256	246	232	216	200	182	162	138	108	72	3"

## PERFORMANCE CURVE







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# 6SCSH SOLAR HYBRID AC/DC PUMP

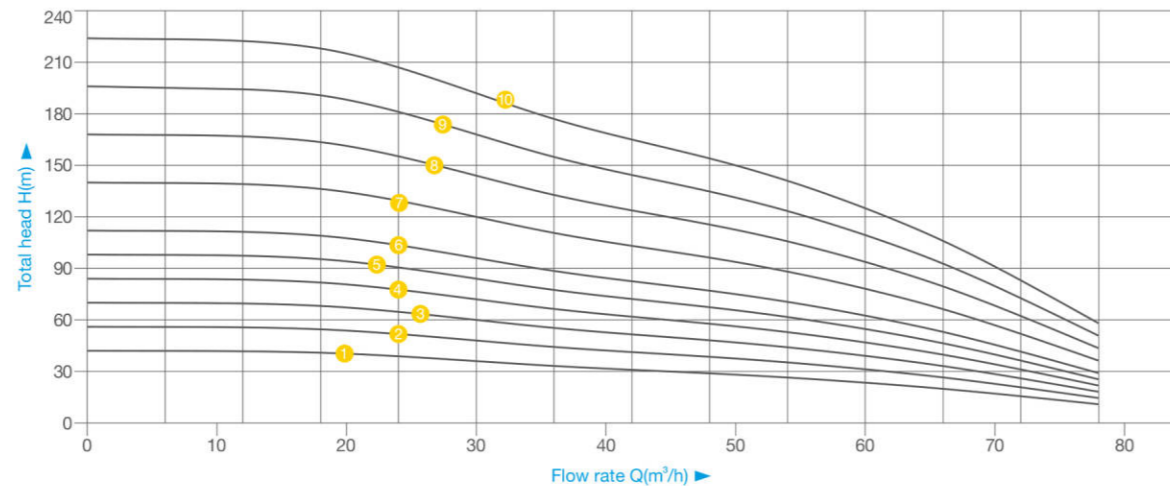


DC/AC Hybrid Controller

### TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h														Outlet (Inch)
						0	6	12	18	24	30	36	42	48	54	60	66	72	78	
1 6SCSH60/3-5.5	5.5	380	540	620-750	H(M)	42	42	42	41	39	36	33	31	29	26	23	20	16	11	4"
2 6SCSH60/4-7.5	7.5	380	540	620-750		56	56	55	55	52	48	44	41	38	35	31	26	21	15	4"
3 6SCSH60/5-9.2	9.2	380	540	620-750		70	70	69	68	65	60	55	52	48	44	39	33	26	18	4"
4 6SCSH60/6-11	11	380	540	620-750		84	84	83	82	78	72	66	62	58	53	47	40	31	22	4"
5 6SCSH60/7-13	13	380	540	620-750		98	98	97	95	91	84	77	72	67	62	55	46	36	25	4"
6 6SCSH60/8-15	15	380	540	620-750		112	112	111	109	104	96	89	83	77	71	63	53	42	29	4"
7 6SCSH60/10-18.5	18.5	380	540	620-750		140	139	139	136	129	120	111	103	96	88	78	66	52	36	4"
8 6SCSH60/12-22	22	380	540	620-750		168	167	167	164	155	144	133	124	116	106	94	80	62	44	4"
9 6SCSH60/14-26	26	380	540	620-750		196	195	194	191	181	168	155	144	135	123	109	93	73	51	4"
10 6SCSH60/16-30	30	380	540	620-750		224	223	222	218	207	192	177	165	154	141	125	106	83	58	4"

### PERFORMANCE CURVE



G.P.T.CO

# 8SCSH SOLAR HYBRID AC/DC PUMP

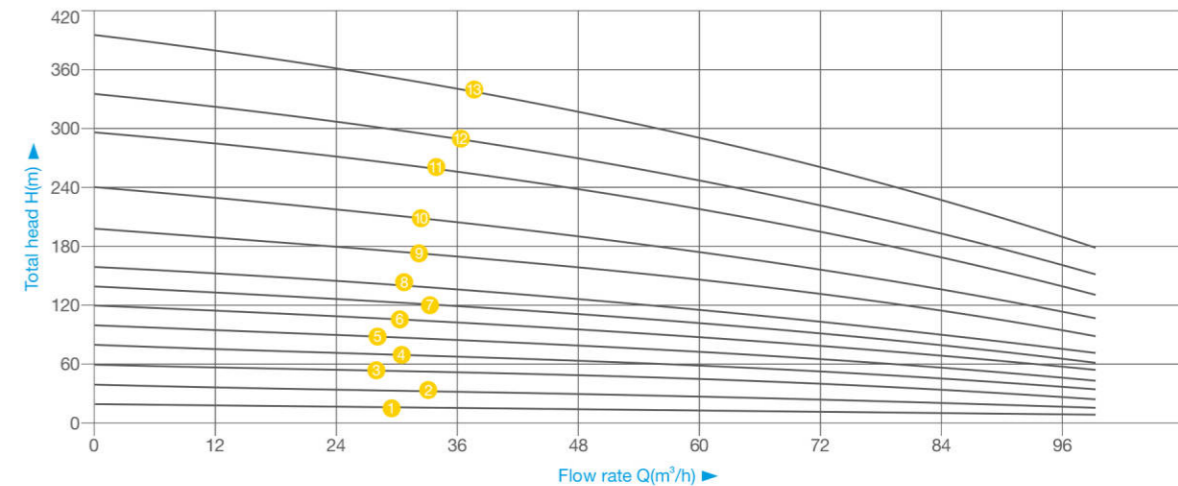


DC/AC Hybrid Controller

### TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h							Outlet (Inch)
						0	50	60	70	77	90		
1 8SCSH77/1-5.5	5.5	380	540	620-750	H(M)	20	16	15	14	13	10	5"	
2 8SCSH77/2-7.5	7.5	380	540	620-750		40	31	30	28	27	21	5"	
3 8SCSH77/3-11	11	380	540	620-750		59	47	44	42	40	31	5"	
4 8SCSH77/4-15	15	380	540	620-750		79	63	59	56	53	42	5"	
5 8SCSH77/5-18.5	18.5	380	540	620-750		99	78	74	70	67	52	5"	
6 8SCSH77/6-22	22	380	540	620-750		119	94	89	84	850	63	5"	
7 8SCSH77/7-26	26	380	540	620-750		139	110	104	98	93	73	5"	
8 8SCSH77/8-30	30	380	540	620-750		159	125	119	112	107	84	5"	
9 8SCSH77/10-37	37	380	540	620-750		198	157	148	140	133	105	5"	
10 8SCSH77/12-45	45	380	540	620-750		238	188	178	168	160	126	5"	
11 8SCSH77/15-55	55	380	540	620-750		297	235	222	210	200	157	5"	
12 8SCSH77/17-63	63	380	540	620-750		337	266	252	238	227	178	5"	
13 8SCSH77/20-70	70	380	540	620-750		397	313	297	280	267	210	5"	

### PERFORMANCE CURVE





G.P.T.CO

# 8SCSH SOLAR HYBRID AC/DC PUMP

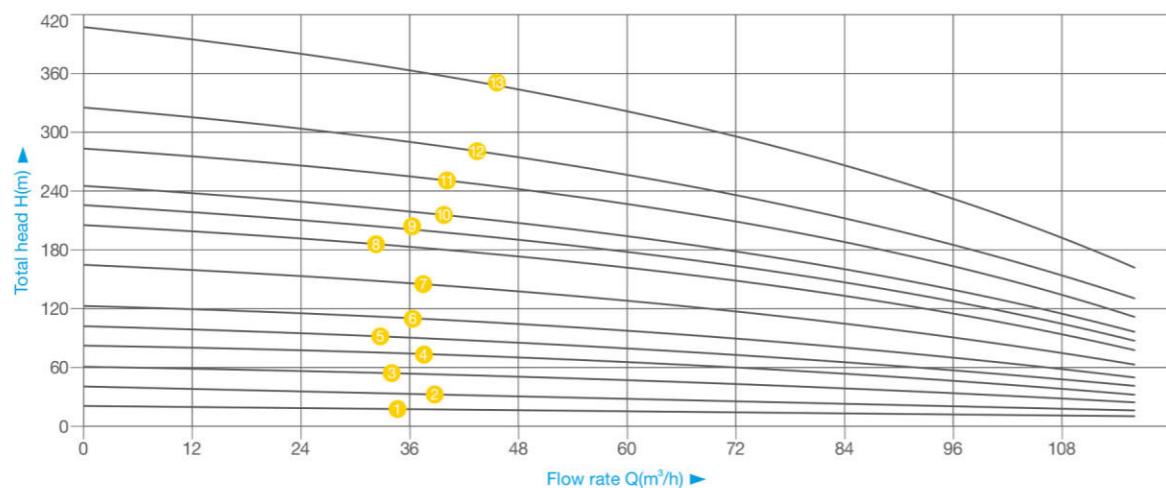


DC/AC Hybrid Controller

### TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h								Outlet (Inch)
						0	60	80	90	95	100	110	110	
1 8SCSH95/1-5.5	5.5	380	540	620-750	H(M)	0	1000	1333	1500	1583	1666	1833	5"	
2 8SCSH95/2-9.2	9.2	380	540	620-750		21	16	14	13	12	11	9	5"	
3 8SCSH95/3-13	13	380	540	620-750		42	31	28	25	24	22	18	5"	
4 8SCSH95/4-18.5	18.5	380	540	620-750		61	47	41	38	36	33	28	5"	
5 8SCSH95/5-22	22	380	540	620-750		82	62	55	50	48	45	37	5"	
6 8SCSH95/6-26	26	380	540	620-750		102	78	69	63	60	56	46	5"	
7 8SCSH95/8-37	37	380	540	620-750		123	94	83	76	72	67	55	5"	
8 8SCSH95/10-45	45	380	540	620-750		163	124	110	100	96	89	73	5"	
9 8SCSH95/11-55	55	380	540	620-750		204	155	137	125	120	112	92	5"	
10 8SCSH95/12-55	55	380	540	620-750		225	172	152	139	132	123	101	5"	
11 8SCSH95/14-63	63	380	540	620-750		246	187	165	151	144	135	111	5"	
12 8SCSH95/16-75	75	380	540	620-750		285	218	193	176	168	157	129	5"	
13 8SCSH95/16-75	75	380	540	620-750		326	249	220	199	193	179	147	5"	
15 8SCSH95/20-93	93	380	540	620-750		408	312	276	252	240	224	184	5"	

### PERFORMANCE CURVE



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# 10SCSH SOLAR HYBRID AC/DC PUMP

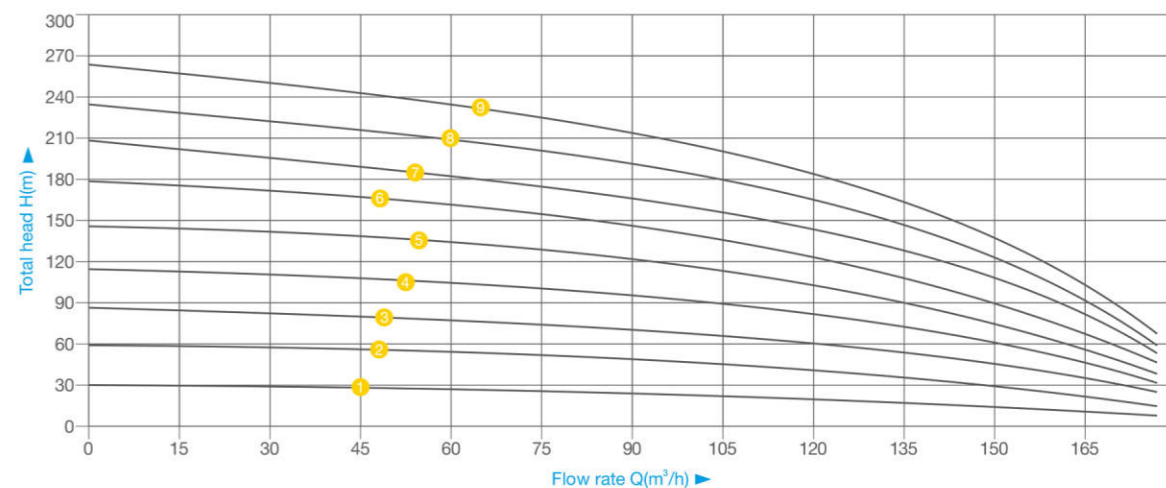


DC/AC Hybrid Controller

### TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h								Outlet (Inch)
						0	50	80	100	125	140	160	160	
1 10SCSH125/1-11	11	380	540	620-750	H(M)	0	833	1333	1666	2000	2333	2666	6"	
2 10SCSH125/2-22	22	380	540	620-750		30	28	24	22	20	17	13	6"	
3 10SCSH125/3-30	30	380	540	620-750		59	55	49	45	40	35	26	6"	
4 10SCSH125/4-37	37	380	540	620-750		87	83	74	67	60	53	40	6"	
5 10SCSH125/5-55	55	380	540	620-750		115	110	98	91	80	70	52	6"	
6 10SCSH125/6-63	63	380	540	620-750		146	141	127	118	100	95	62	6"	
7 10SCSH125/7-75	75	380	540	620-750		178	165	142	130	120	100	75	6"	
8 10SCSH125/8-93	93	380	540	620-750		208	192	165	152	140	115	89	6"	
9 10SCSH125/8-93	93	380	540	620-750		235	220	189	172	160	132	100	6"	
10 10SCSH125/9-93	93	380	540	620-750		264	248	214	195	180	150	112	6"	

### PERFORMANCE CURVE







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# 10SCSH SOLAR HYBRID AC/DC PUMP

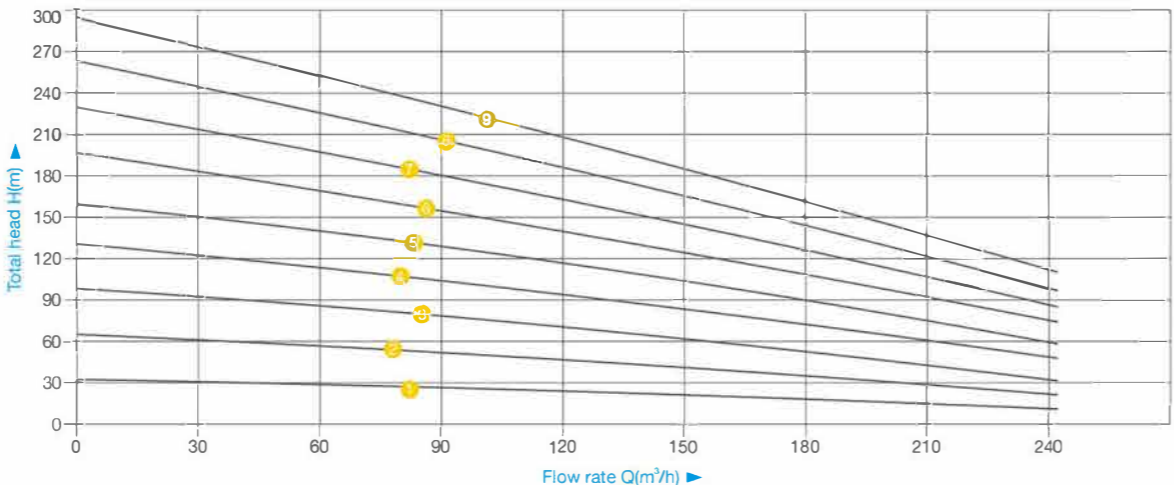


DC/AC Hybrid Controller

### TECHNICAL DATA

Model	Power KW	AC (V)	DC (V)	VMP (V)	Q	m³/h					Outlet (Inch)
						0	100	120	160	180	
10SCSH160/1-13	13	380	540	620-750	H(M)	33	25	23	20	18	6"
10SCSH160/2-26	26	380	540	620-750		65	50	46	40	36	6"
10SCSH160/3-37	37	380	540	620-750		99	75	69	60	52	6"
10SCSH160/4-55	55	380	540	620-750		132	100	92	80	72	6"
10SCSH160/5-63	63	380	540	620-750		160	135	111	100	90	6"
10SCSH160/6-75	75	380	540	620-750		198	150	138	120	108	6"
10SCSH160/7-93	93	380	540	620-750		231	175	161	140	136	6"
10SCSH160/8-93	93	380	540	620-750		264	200	183	160	144	6"
10SCSH160/9-110	110	380	540	620-750		297	225	205	180	162	6"

### PERFORMANCE CURVE



G.P.T.CO

## GUIDES NEW ENERGY, CREATES NEW LIFE.

### SOLAR SURFACE PUMP



41  
42

#### pick it up

ready to go, system in a box



#### plug it in

easy wiring, save time, solve your problem



#### pump water

from any source: pond, stream, well





G.P.T.CO

# SQB SOLAR PERIPHERAL PUMP

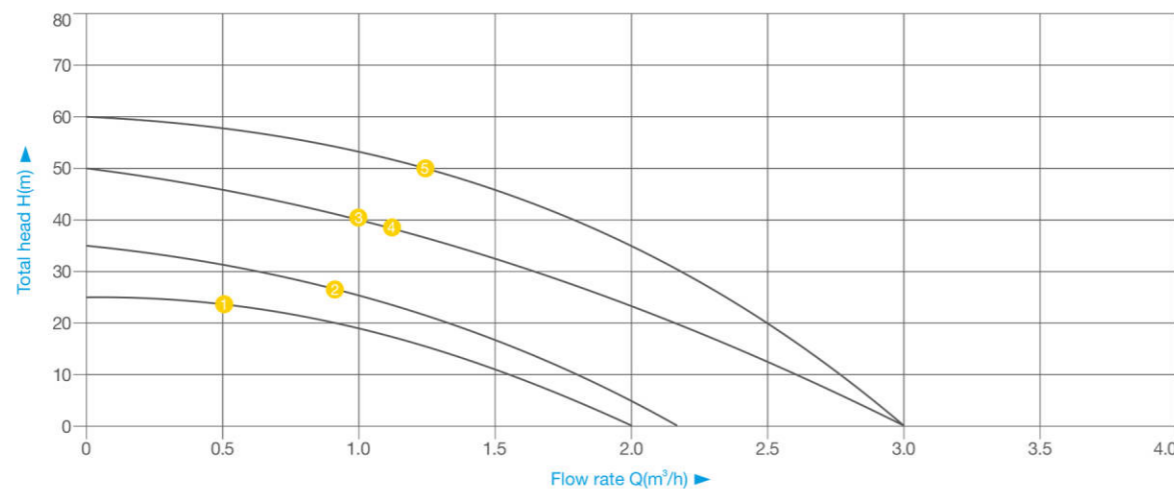


DC Solar Controller

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m³/h)	H.Max (M)	Inlet/Outlet (Inch)
1 SQB210-25/2A	24	210	24-48	<50	2	25	1"x1"
2 SQB280-35/2.2A	24	280	24-48	<50	2.2	35	1"x1"
3 SQB550-50/3B	48	550	48-96	<100	3	50	1"x1"
4 SQB550-50/3C	72	550	72-144	<150	3	50	1"x1"
5 SQB750-60/3C	72	750	72-144	<150	3	60	1"x1"

### PERFORMANCE CURVE



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# SCPM SOLAR CENTRIFUGAL PUMP

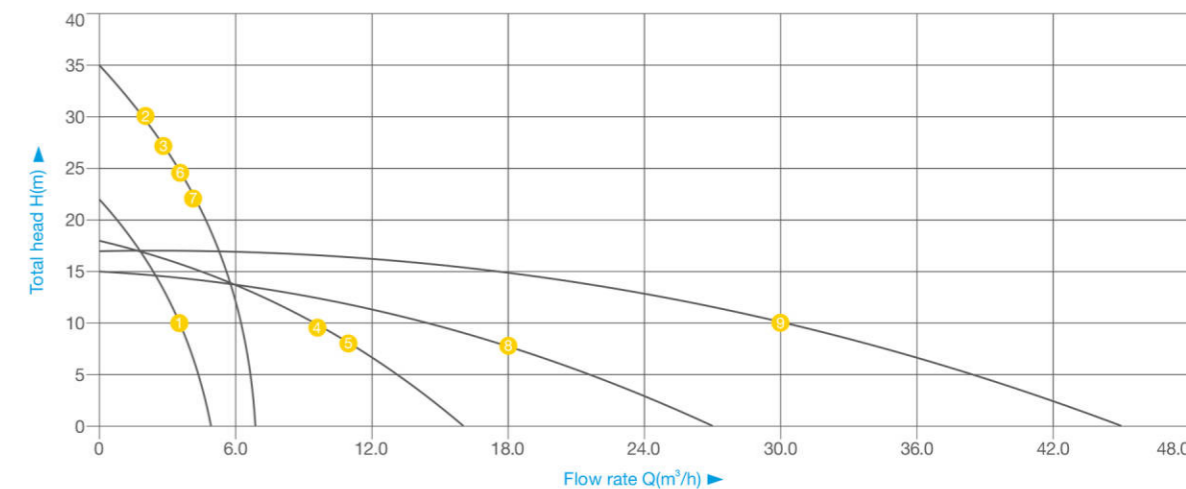


DC Solar Controller

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m³/h)	H.Max (M)	Inlet/Outlet (Inch)
1 SCPM370-22/4.8B	48	370	48-96	<100	4.8	22	1"x1"
2 SCPM750-35/6.6B	48	750	48-96	<100	6.6	35	1"x1"
3 SCPM750-35/6.6C	72	750	72-144	<150	6.6	35	1"x1"
4 SCPM750-18/16B	48	750	48-96	<100	16	18	1.5"x1.5"
5 SCPM750-18/16C	72	750	72-144	<150	16	18	1.5"x1.5"
6 SCPMS750-35/6.6B	48	750	48-96	<100	6.6	35	1.25"x1"
7 SCPMS750-35/6.6C	72	750	72-144	<150	6.6	35	1.25"x1"
8 SCPM1100-15/27C	72	1100	72-144	<150	27	15	2"x2"
9 SCPM1500-17/45E	110	1500	72-144	<150	45	17	3"x3"

### PERFORMANCE CURVE





## SJET SOLAR JET PUMP

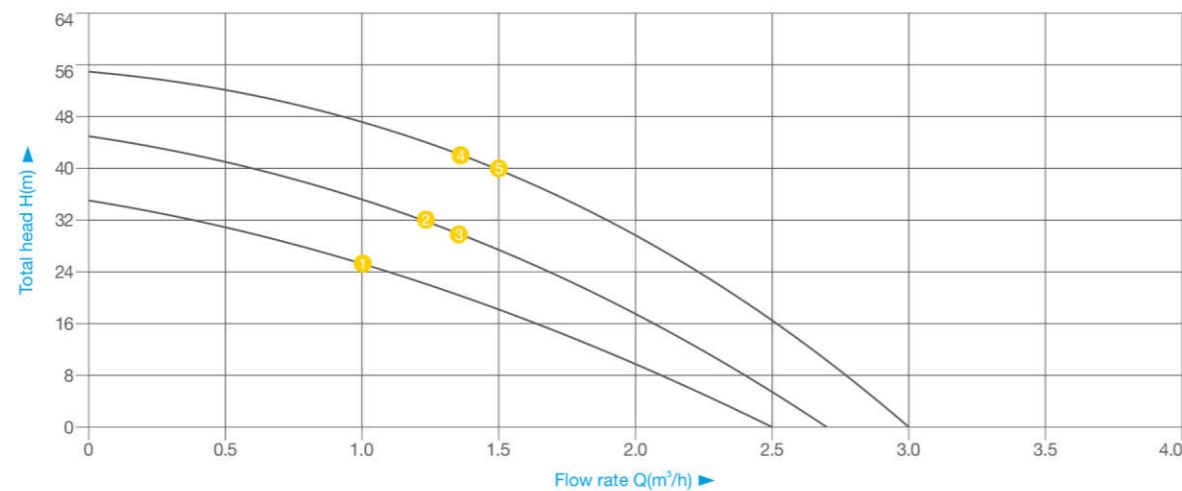


DC Solar Controller

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Inlet/Outlet (Inch)
1 SJET370-35/2.5B	48	370	48-96	<100	2.5	35	1"x1"
2 SJET550-45/2.7B	48	550	48-96	<100	2.7	45	1"x1"
3 SJET550-45/2.7C	72	550	72-144	<150	2.7	45	1"x1"
4 SJET750-55/3B	48	750	48-96	<100	3	55	1"x1"
5 SJET750-55/3C	72	750	72-144	<150	3	55	1"x1"

### PERFORMANCE CURVE



## SSP SOLAR SWIMMING POOL PUMP

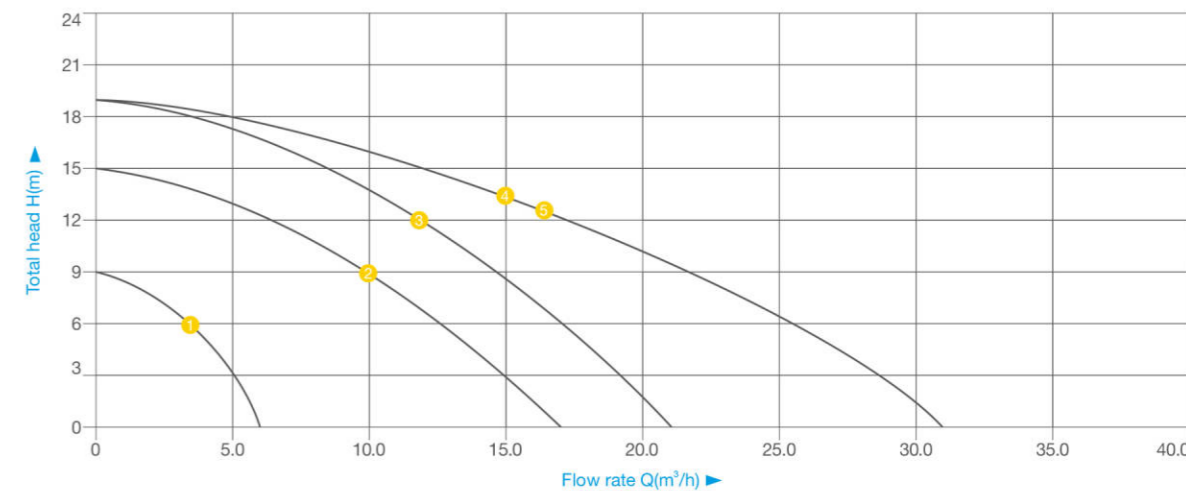


DC Solar Controller

### TECHNICAL DATA

Model	Voltage (V)	Power (W)	VMP (V)	VOC (V)	Q.Max (m <sup>3</sup> /h)	H.Max (M)	Inlet/Outlet (Inch)
1 SSP200-9/6A	24	200	24-48	<50	6	9	1.5"x1.5"
2 SSP500-15/17B	48	500	48-96	<100	17	15	2"x2"
3 SSP900-19/21C	72	900	72-144	<150	21	19	2"x2"
4 SSP1200-19/31C	72	1200	72-144	<150	31	19	3"x3"
5 SSP1200-19/31D	96	1200	96-192	<200	31	19	3"x3"

### PERFORMANCE CURVE



**PHS** SOLAR HYBRID AC/DC SURFACE PUMP

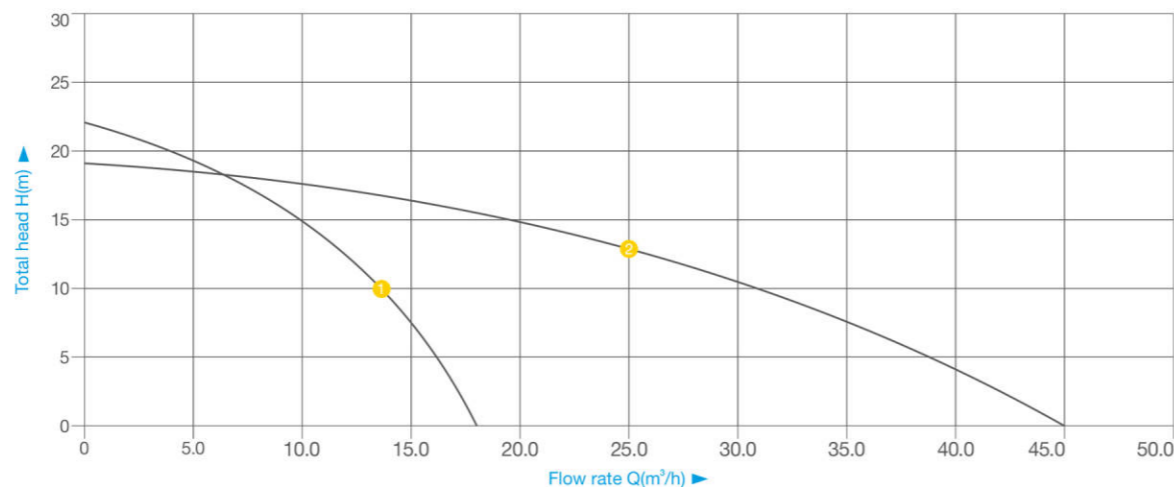


DC/AC Hybrid Controller

**TECHNICAL DATA**

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	Vmp (V)	Max.Flow (m <sup>3</sup> /h)	Max.Head (m)	Inlet/Outlet (Inch)
1 PHS1500-22/18	1500	110	155	175-380	18	22	2"x2"
2 PHS2200-19/45	2200	220	311	360-430	45	19	3"x3"

**PERFORMANCE CURVE**



**PHC** SOLAR HYBRID AC/DC SURFACE PUMP

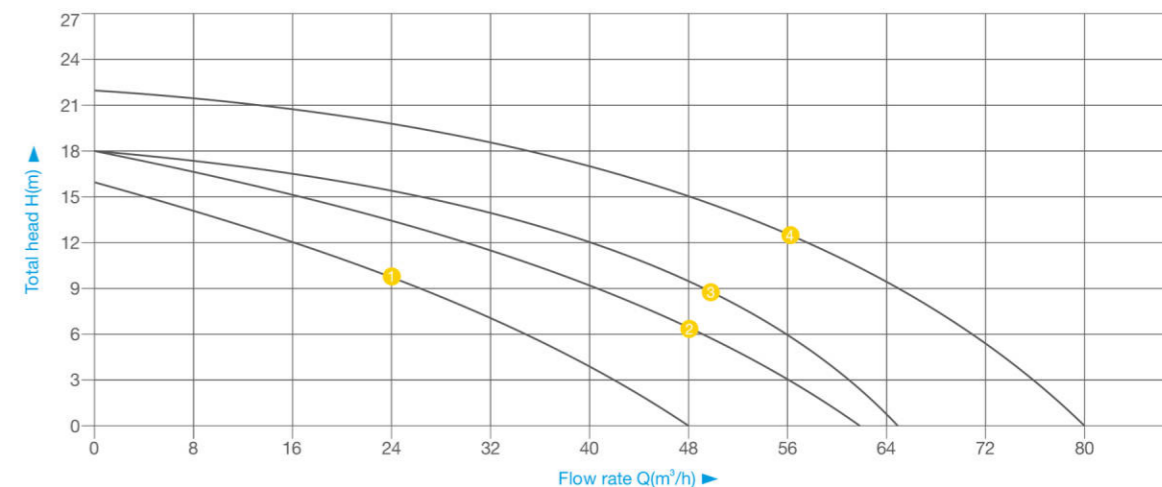


DC/AC Hybrid Controller

**TECHNICAL DATA**

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	Vmp (V)	Max.Flow (m <sup>3</sup> /h)	Max.Head (m)	Inlet/Outlet (Inch)
1 PHC1500-16/48	1500	110	155	175-380	48	16	3"x3"
2 PHC2200-18/62	2200	220	311	360-430	62	18	3"x3"
3 PHC2200-18/65	2200	220	311	360-430	65	18	4"x4"
4 PHC3000-22/80	3000	380	540	620-750	80	22	4"x4"

**PERFORMANCE CURVE**





**HC** SOLAR HYBRID AC/DC SURFACE PUMP



DC/AC Hybrid Controller

**TECHNICAL DATA**

Model	Power (W)	AC Voltage (V)	DC Voltage (V)	Vmp (V)	Max.Flow (m <sup>3</sup> /h)	Max.Head (m)	Inlet/Outlet (Inch)
1 HC1500-16/48	1500	110	155	175-380	48	16	3"x3"
2 HC2200-18/62	2200	220	311	360-430	62	18	3"x3"
3 HC2200-18/65	2200	220	311	360-430	65	18	4"x4"
4 HC3000-22/80	3000	380	540	620-750	80	22	4"x4"

**PERFORMANCE CURVE**

