

SOLAR PUMP

DC Brushless

3SPN1-5P

39m-3.6m³/h-48V-300W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.6
L/min	0	8.3	17	25	33	42	50	58	60
H(m)	39	33	28	23	17	13	4	1	0

1.5"

39 m

300W

20-48V Best: 30-40V

☑ 410w*1pcs



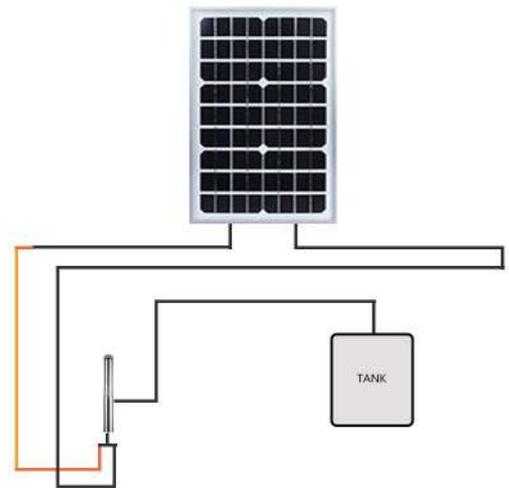
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN3-3P

21m-5.9m³/h-48V-300W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.9
L/min	0	17	33	50	67	83	98
H(m)	21	17	13	11	7	3	0

1.5" 21 m

300W

20-48V Best: 30-40V

☑ 410W*1pcs



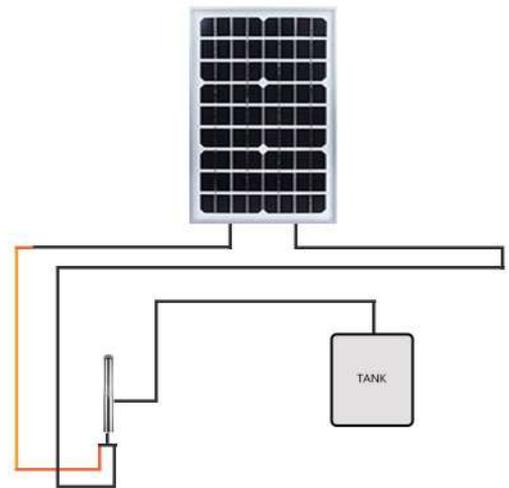
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-2P

21m-6.5m³/h-48V-300W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	6.5
L/min	0	17	33	50	67	83	100	109
H(m)	21	19	16	13	10	7	3	0

2"
21m

300W

20-48V Best: 30-40V

☑ 410W*1pcs



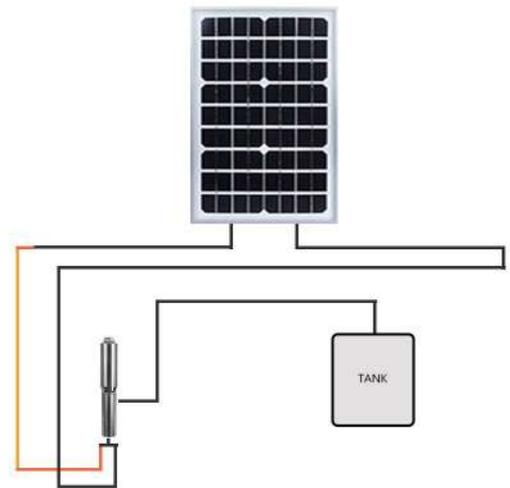
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-1P

10m-12.1m³/h-48V-300W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	12.1
L/min	0	50	100	133	166	200	202
H(m)	10	8	6	3	2	1	0

2"
10m

300W

20-48V Best: 30-40V

☑ 410w*1pcs



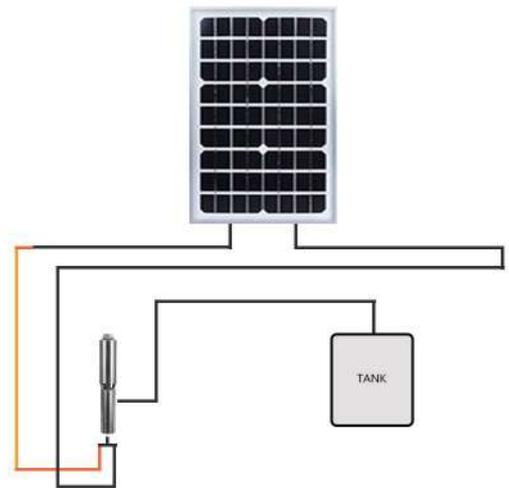
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN1-11P 72m-3.6m³/h-100V-600W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.6
L/min	0	8.3	17	25	33	42	50	58	60
H(m)	72	66	56	45	36	17	13	3	0

1.5"
72 m



Pump end



water encapsulated motor



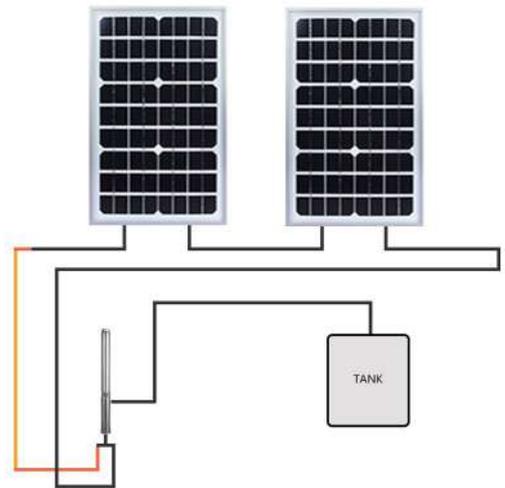
controller



600W

40-100V Best: 60-76V

☑ 410w*2pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN3-5P

38m-7.4m³/h-100V-600W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.4
L/min	0	17	33	50	67	83	100	116	123
H(m)	38	36	32	27	23	16	10	3	0

1.5"
38m

600W

40-100V Best: 60-76V

☑ 410w*2pcs



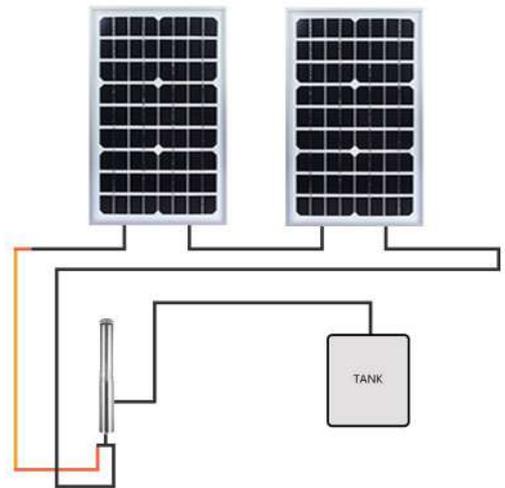
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN2-5P

51m-5.2m³/h-100V-600W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.2
L/min	0	17	33	50	67	83	86
H(m)	51	43	36	28	16	1	0

2"
51m

600W

40-100V Best: 60-76V

☑ 410W*2pcs



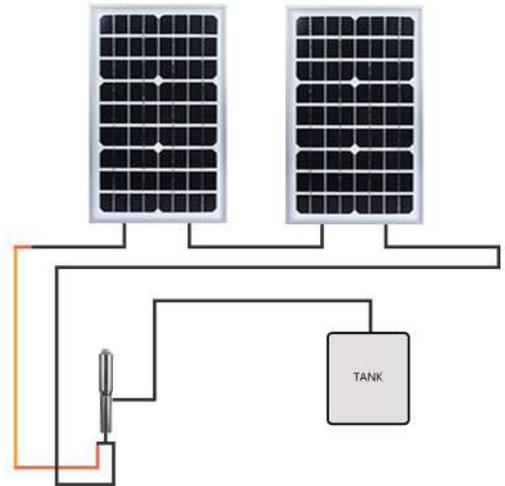
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-4P

52m-5.9m³/h-96V-600W



m ³ /h	5.9	5.0	4.4	3.4	3.0	2.5	2.0	1.5	1.1	0.0
L/min	98	83	73	57	50	42	33	25	18	0
H(m)	0	10	18	27	30	36	40	47	49	55

2"
55m

600W

40-90V Best:60-76V

☑ 340w*2pcs



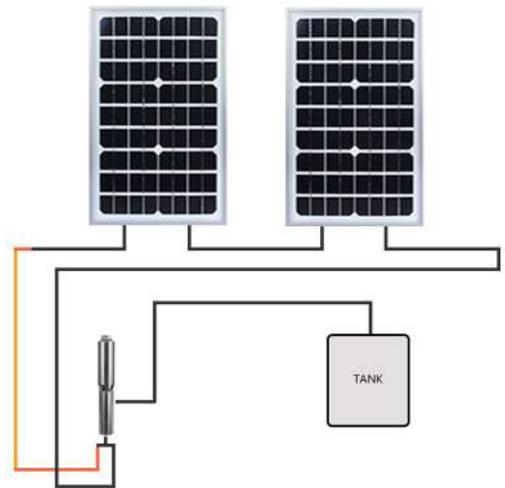
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-3P

41m-7.5m³/h-100V-600W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.5
L/min	0	17	33	50	67	83	100	116	125
H(m)	41	38	36	26	25	17	10	3	0

2"
41m



Pump end



water encapsulated motor



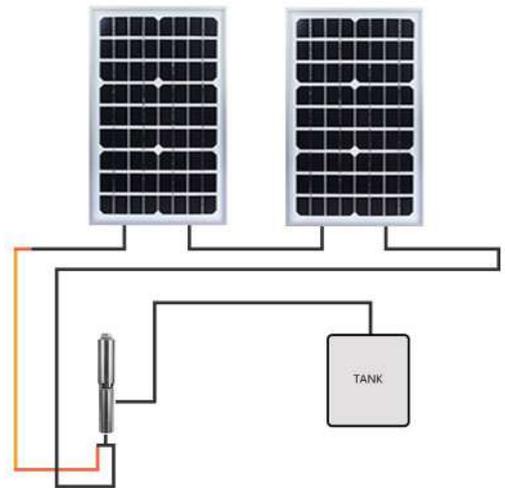
controller



600W

40-100V Best: 60-76V

☑ 410W*2pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-2P

21m-13.3m³/h-100V-600W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	13.3
L/min	0	50	100	133	166	200	222
H(m)	21	19	14	10	8	4	0

2"
21m

600W

40-100V Best: 60-76V

☑ 410w*2pcs



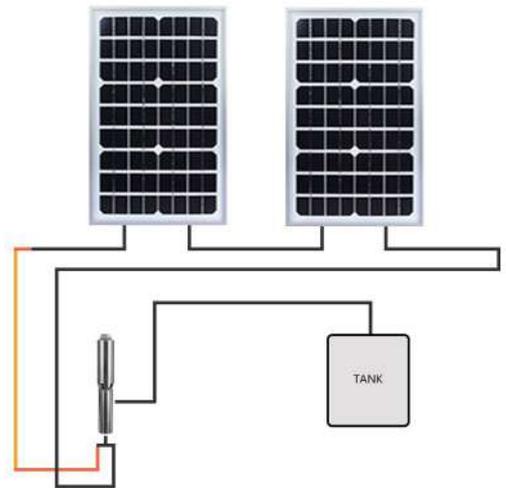
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN1-12P 93m-3.8m³/h-150V-1000W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.8
L/min	0	8.3	17	25	33	42	50	58	63
H(m)	93	88	78	63	50	37	24	8	0

1.5"
93m



Pump end



water encapsulated motor



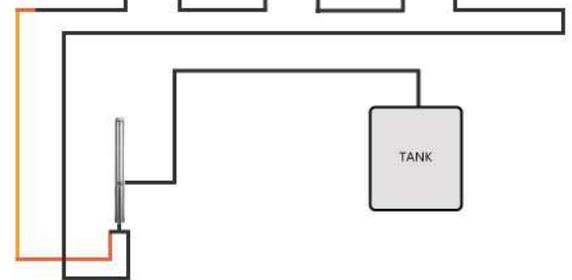
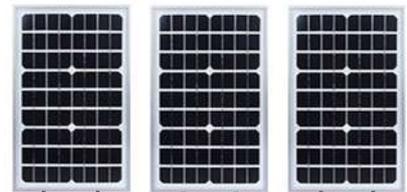
controller



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN3-7P 52m-7.8m³/h-150V-1000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.8
L/min	0	17	33	50	67	83	100	116	130
H(m)	52	51	48	43	38	26	17	6	0

1.5"
52 m



Pump end



water encapsulated motor



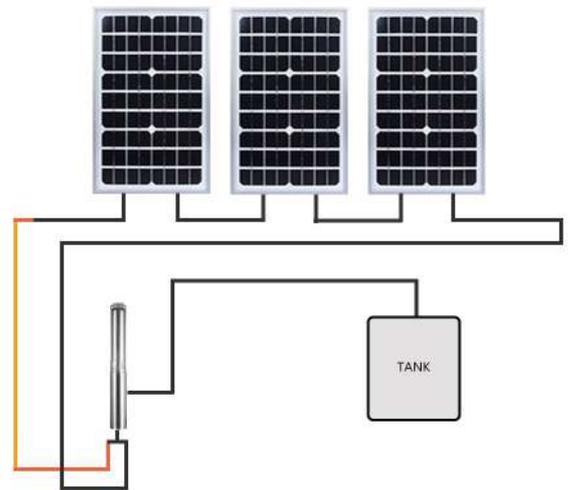
controller



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

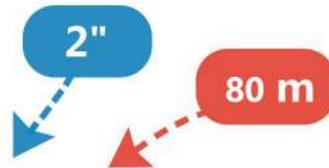
DC Brushless

4SPN2-7P

80m-5.0m³/h-150V-1000W



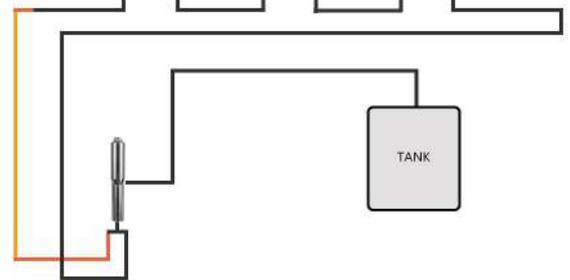
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0
L/min	0	17	33	50	67	83
H(m)	80	67	55	37	20	0



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-5P 70m-6.9m³/h-150V-1000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	6.9
L/min	0	17	33	50	67	83	100	115
H(m)	70	64	58	49	38	23	7	0

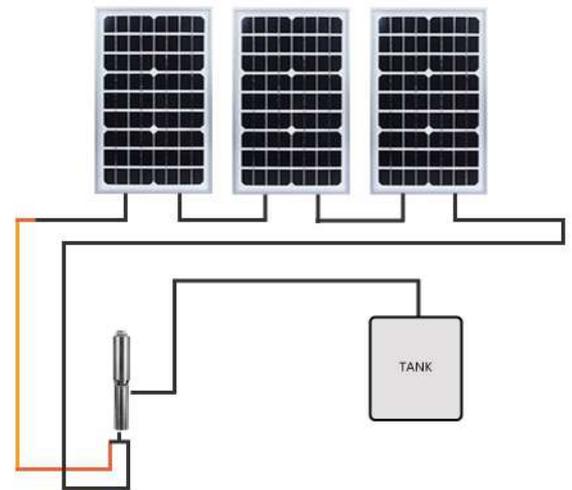
2"
72m



1000W

60-150V Best: 90-110V

☑ 340w*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-3P

43m-8.8m³/h-150V-1000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.8
L/min	0	17	33	50	67	83	100	116	146
H(m)	43	42	41	40	36	30	22	15	0

2"
43 m



Pump end



water encapsulated motor



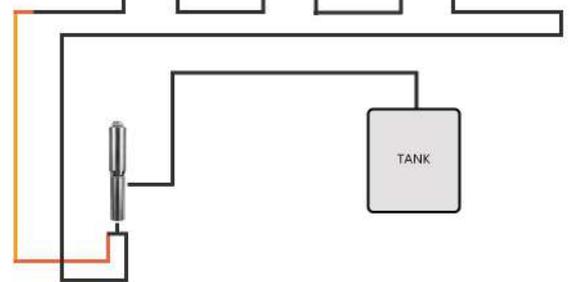
controller



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN6-3P 40m-12.4m³/h-150V-1000W



m ³ /h	0.0	2.0	4.0	6.0	8.0	10.0	12.0	12.4
L/min	0	33	67	100	133	166	200	207
H(m)	40	33	27	24	17	8	2	0

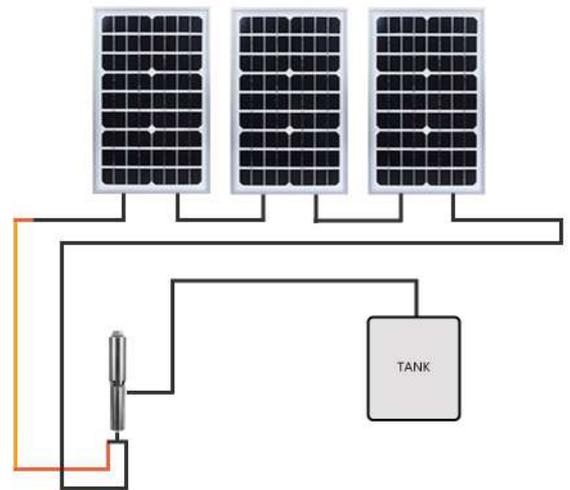
2" 40 m



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-3P

35m-14.2m³/h-150V-1000W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	14.2
L/min	0	50	100	133	166	200	237
H(m)	35	24	17	14	11	7	0

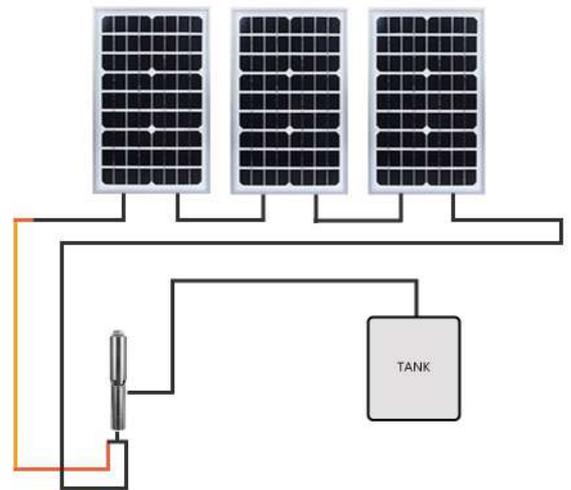
2" 35 m



1000W

60-150V Best: 90-110V

☑ 410W*3pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN1-14P 114m-4.0m³/h-180V-1200W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
L/min	0	8.3	17	25	33	42	50	58	66
H(m)	114	109	97	83	68	52	39	18	0

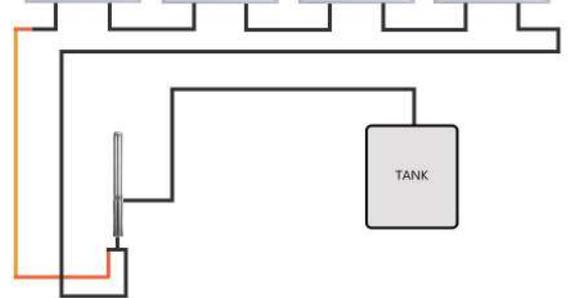
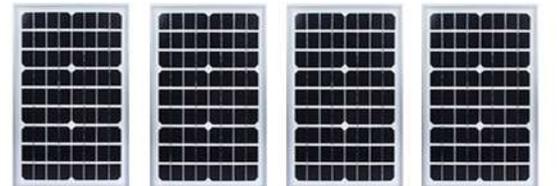
1.5"

114 m

1200W

80-180V Best: 96-130V

☑ 410W*4pcs



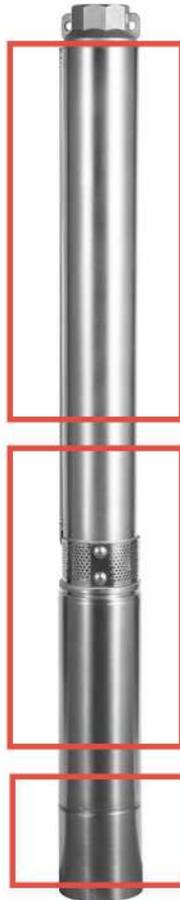
Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN3-8P

59m-7.0m³/h-180V-1200W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.0
L/min	0	17	33	50	67	83	100	116	117
H(m)	59	55	48	42	34	21	11	1	0

1.5"

59 m



Pump end



water encapsulated motor



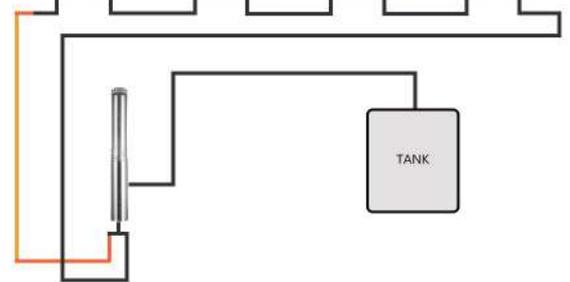
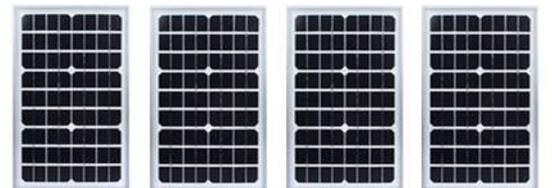
controller



1200W

80-180V Best: 96-130V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN2-9P

100m-5.0m³/h-180V-1200W



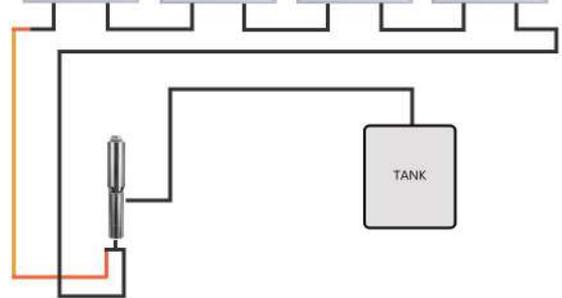
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0
L/min	0	17	33	50	67	83
H(m)	100	82	66	50	23	0

2"
100 m

1200W

80-180V Best: 96-130V

☑ 410W*4pcs



Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-8P

98m-6.1m³/h-180V-1200W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	6.1
L/min	0	17	33	50	67	83	100	102
H(m)	98	83	70	53	35	19	2	0

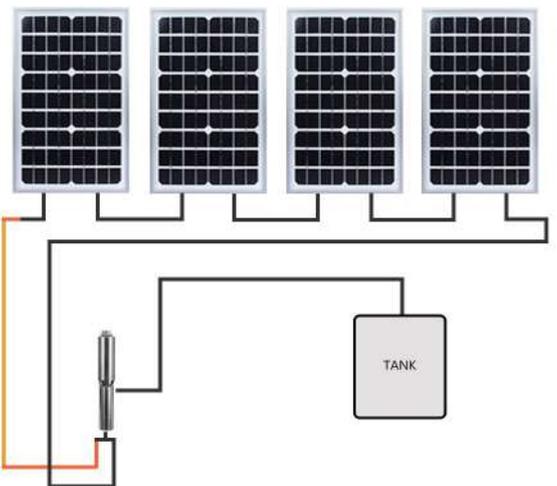
2"
92m



1200W

80-180V Best: 96-130V

☑ 340w*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-4P

62m-8.3m³/h-180V-1200W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.3
L/min	0	17	33	50	67	83	100	116	138
H(m)	62	58	51	46	40	31	21	12	0

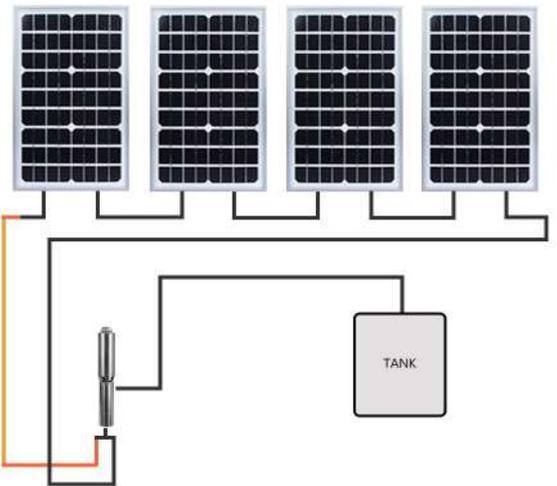
2" 62 m



1200W

80-180V Best: 96-130V

410W*4pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN6-4P

49m-12.0m³/h-180V-1200W



m ³ /h	0.0	2.0	4.0	6.0	8.0	10.0	12.0
L/min	0	33	67	100	133	166	200
H(m)	49	42	35	29	19	10	0

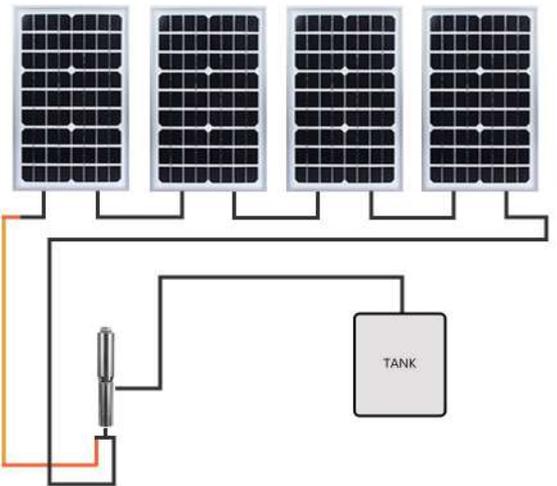
2" 49 m



1200W

80-180V Best: 96-130V

✓ 410W*4pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-4P

41m-14.1m³/h-180V-1200W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	14.1
L/min	0	50	100	133	166	200	235
H(m)	41	31	23	19	16	9	0

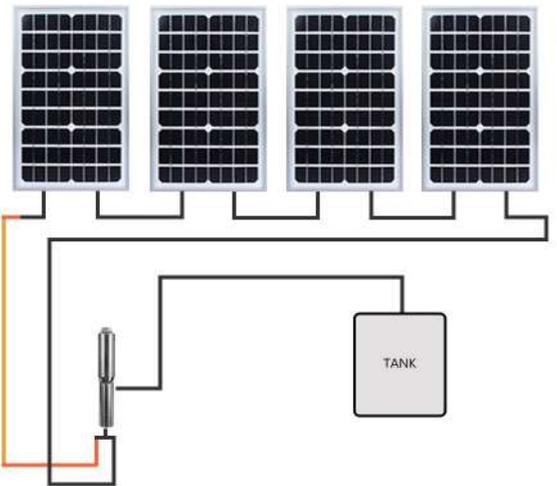
2"
41m



1200W

60-180V Best: 96-130V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN12-2P 21m-18.2m³/h-180V-1200W



m ³ /h	0.0	3.0	6.0	9.0	12.0	15.0	18.0	18.2
L/min	0	50	100	150	200	250	300	304
H(m)	21	19	17	15	11	7	1	0

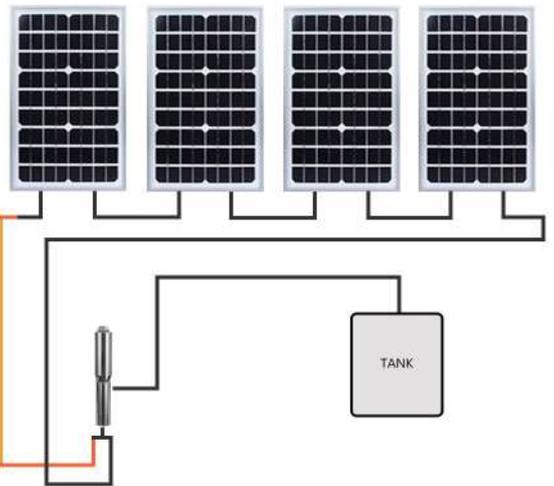
2"
21 m



1200W

60-180V Best: 96-130V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN1-17P

144m-4.1m³/h-200V-1500W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.1
L/min	0	8.3	17	25	33	42	50	58	68
H(m)	144	132	121	102	82	70	41	22	0

1.5"
 144m



Pump end



water encapsulated motor



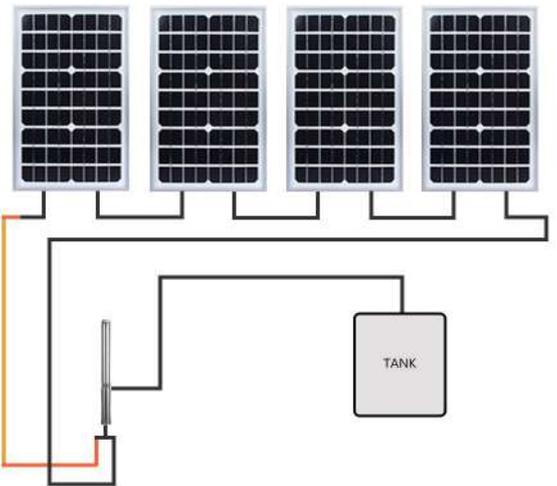
controller



1500W

80-200V Best: 96-150V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN1-20P

158m-3.8m³/h-200V-1500W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.8
L/min	0	8.3	17	25	33	42	50	58	63
H(m)	158	141	123	110	83	58	41	20	0

1.5"
 158m



Pump end



water encapsulated motor



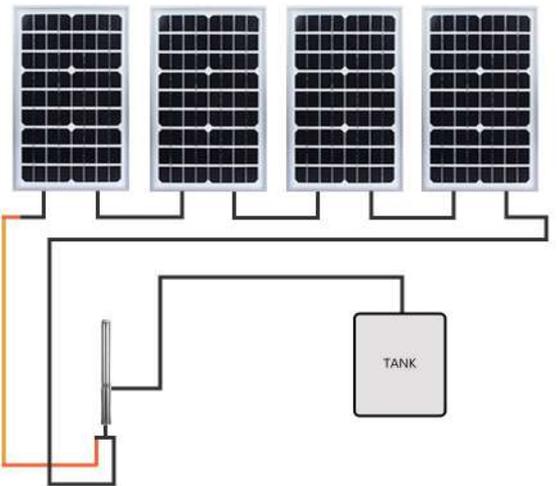
controller



1500W

80-200V Best: 96-150V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN2-16P

130m-5.5m³/h-200V-1500W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.5
L/min	0	17	33	50	67	83	91
H(m)	130	110	92	71	50	12	0

1.5"
130m



Pump end



water encapsulated motor



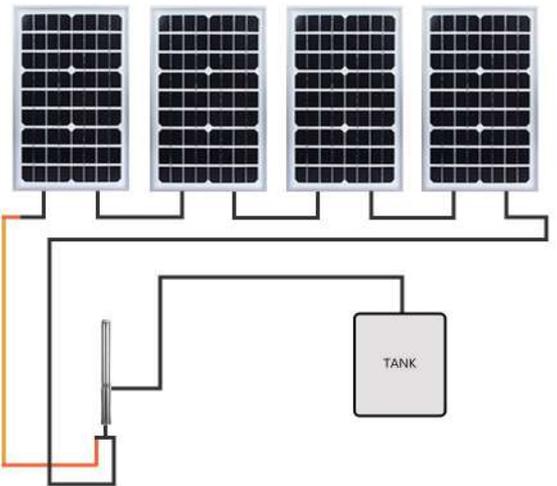
controller



1500W

80-200V Best: 96-150V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

3SPN3-12P 95m-7.4m³/h-200V-1500W



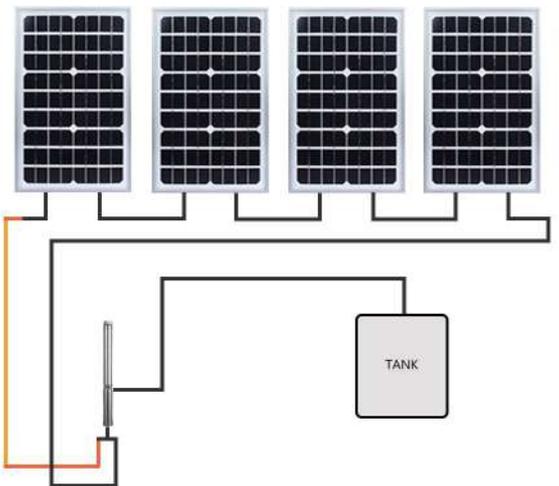
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.4
L/min	0	17	33	50	67	83	100	116	123
H(m)	95	88	74	63	55	42	25	4	0

1.5"
95 m

1500W

80-200V Best: 96-150V

☑ 410W*4pcs



Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-8P

116m-6.5m³/h-200V-1500W



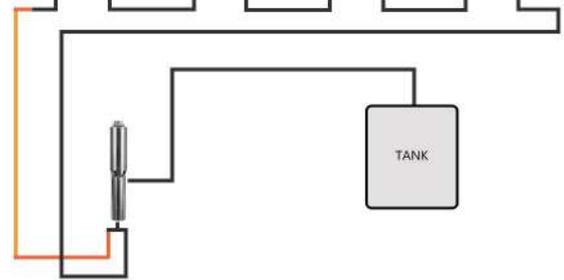
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	6.5
L/min	0	17	33	50	67	83	100	108
H(m)	116	103	91	76	51	31	6	0

2"
116m

1500W

80-200V Best: 96-150V

✓ 410W*4pcs



Pump end



water encapsulated motor



controller



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-6P

94m-8.5m³/h-200V-1500W



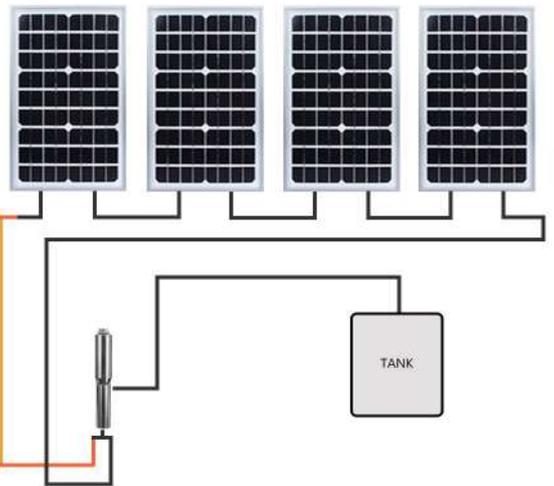
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.5
L/min	0	17	33	50	67	83	100	116	142
H(m)	94	87	80	72	61	50	38	20	0

2"
94 m

1500W

80-200V Best: 96-150V

☑ 410W*4pcs



Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-5P

60m-15.5m³/h-200V-1500W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	15.0	15.5
L/min	0	50	100	133	166	200	250	259
H(m)	60	44	31	22	20	11	1	0

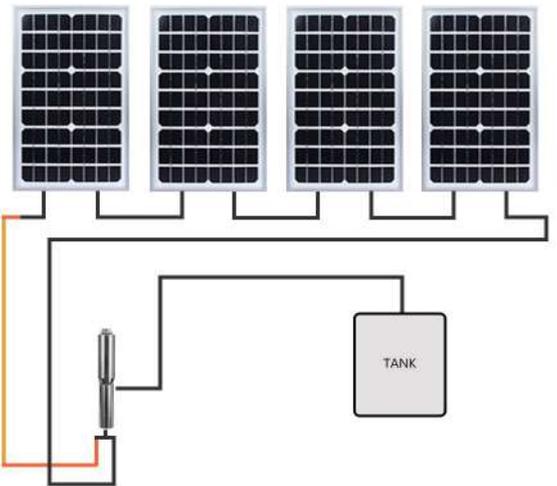
2" 60 m



1500W

60-200V Best: 96-150V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN12-3P 32m-21.1m³/h-200V-1500W



m ³ /h	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	21.1
L/min	0	50	100	150	200	250	300	350	352
H(m)	32	28	25	21	17	12	6	1	0

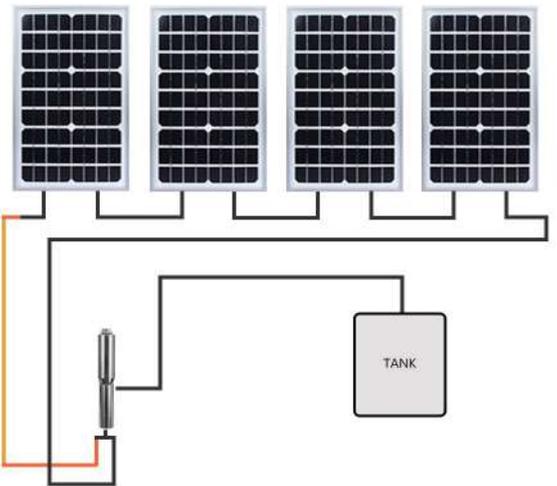
2"
32m



1500W

60-200V Best: 96-150V

☑ 410W*4pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN1-16P 195m-3.6m³/h-450V-1800W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.6
L/min	0	8.3	17	25	33	42	50	58	60
H(m)	195	168	142	112	77	39	18	1	0

2"
195 m



Pump end



water encapsulated motor



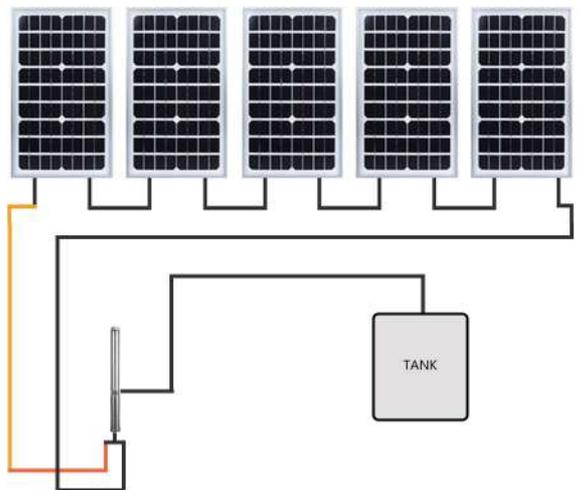
controller



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN2-9P

149m-5.7m³/h-450V-1800W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.7
L/min	0	17	33	50	67	83	95
H(m)	149	127	110	80	50	19	0

2"
149 m



Pump end



water encapsulated motor



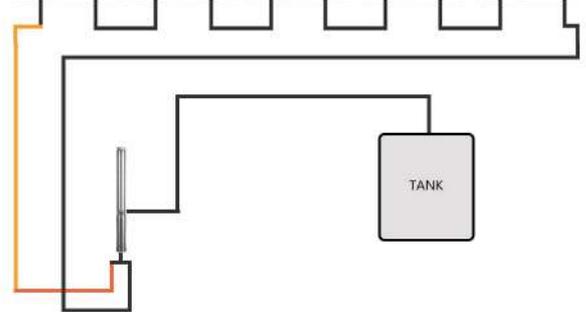
controller



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-8P

130m-7.3m³/h-450V-1800W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.3
L/min	0	17	33	50	67	83	100	116	121
H(m)	130	113	102	83	61	43	32	8	0

2"

130m



Pump end



water encapsulated motor



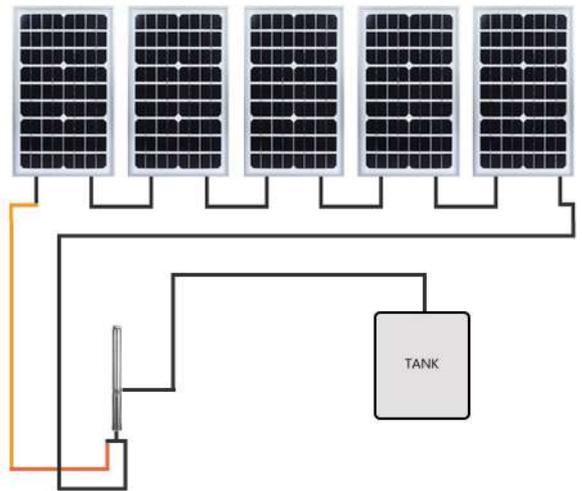
controller



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

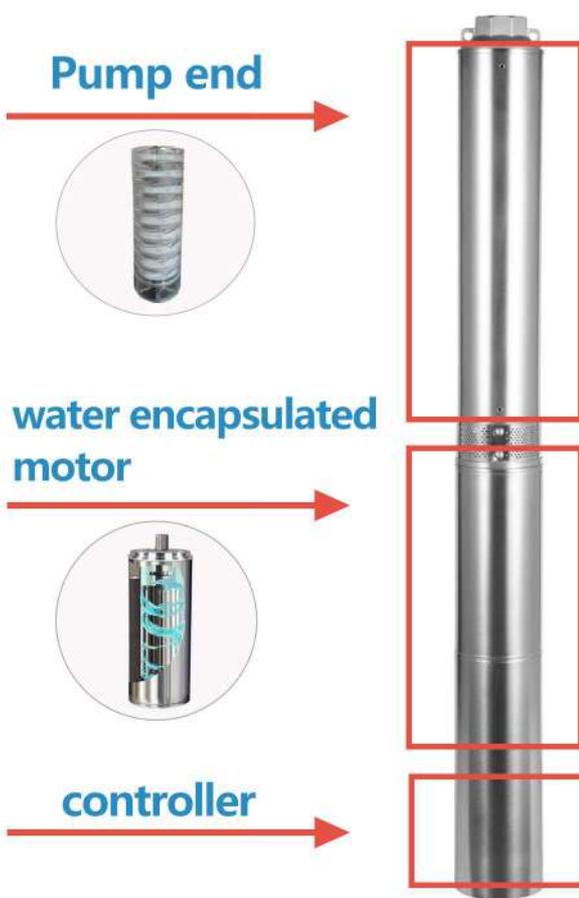
4SPN4-6P

109m-8.4m³/h-450V-1800W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.4
L/min	0	17	33	50	67	83	100	116	140
H(m)	109	102	89	82	70	51	39	21	0

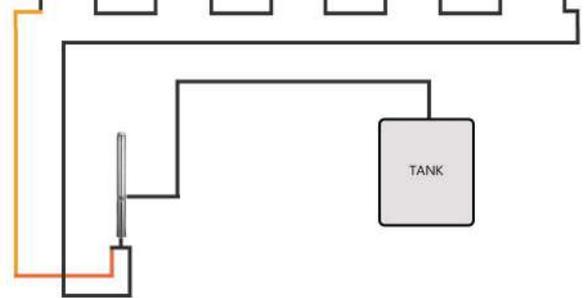
2"
109 m



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

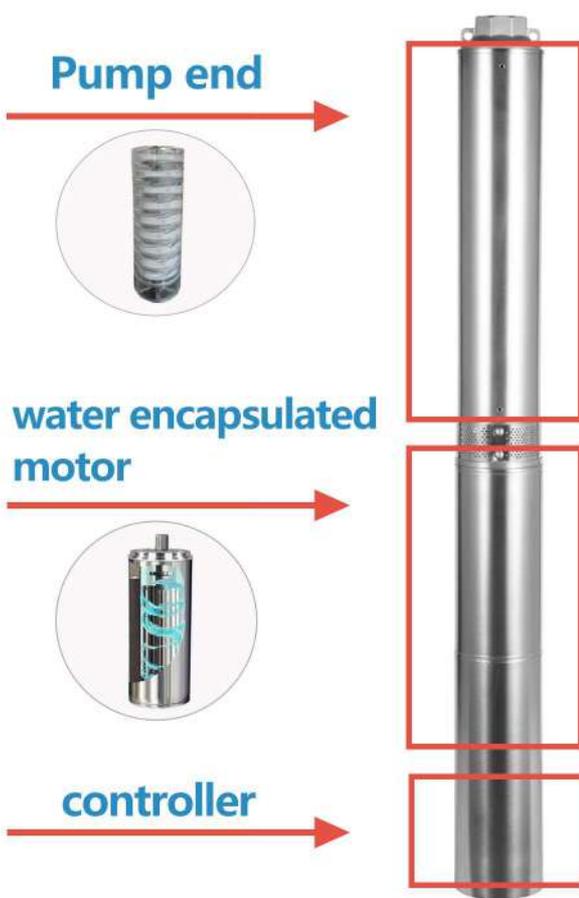
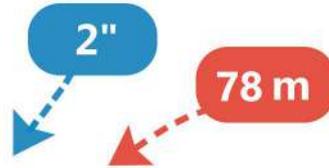
DC Brushless

4SPN6-5P

78m-13.2m³/h-450V-1800W



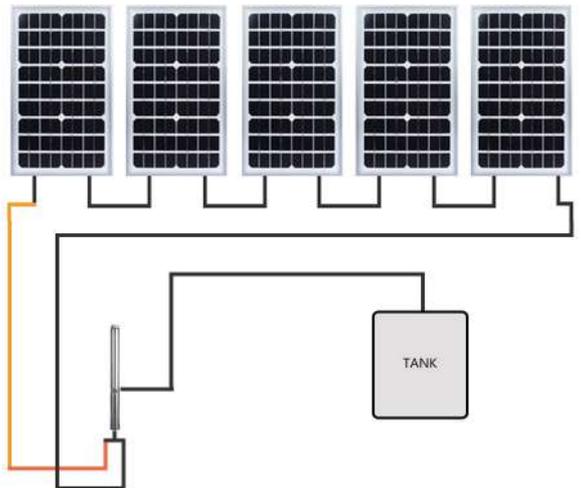
m ³ /h	0.0	2.0	4.0	6.0	8.0	10.0	12.0	13.2
L/min	0	33	67	100	133	166	200	220
H(m)	78	62	53	42	33	21	10	0



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-5P

71m-15.8m³/h-450V-1800W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	15.0	15.8
L/min	0	50	100	133	166	200	250	264
H(m)	71	50	38	29	23	18	1	0

2" 71m



Pump end



water encapsulated motor



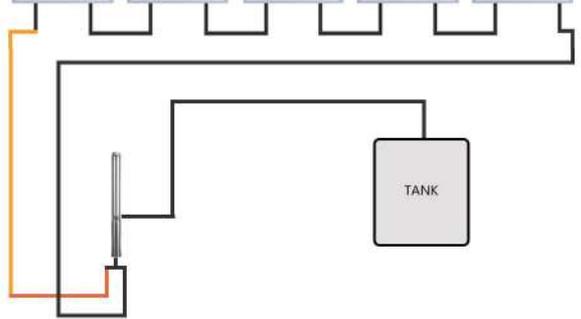
controller



1800W

60-450V Best: 180-230V

✓ 410W*5pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN12-3P 41m-20.3m³/h-450V-1800W



m ³ /h	0.0	3.0	6.0	9.0	12.0	15.0	18.0	20.3
L/min	0	50	100	150	200	250	300	338
H(m)	41	34	27	22	17	12	6	0

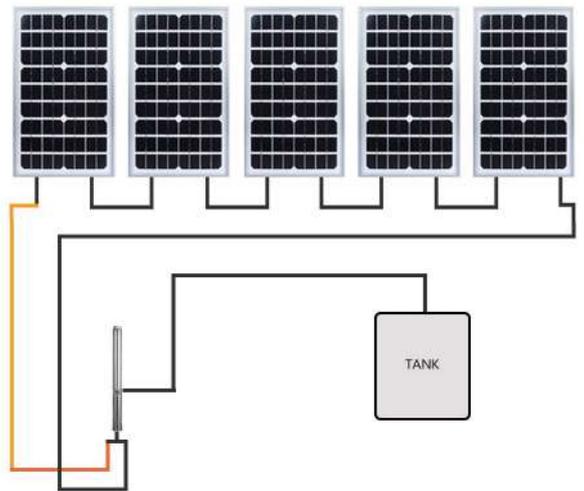
2" 41 m



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN16-2P 23m-25.7m³/h-450V-1800W



m ³ /h	0.0	6.0	9.0	12.0	16.0	18.0	24.0	25.7
L/min	0	100	150	200	266	300	400	429
H(m)	23	17	15	13	11	9	4	0

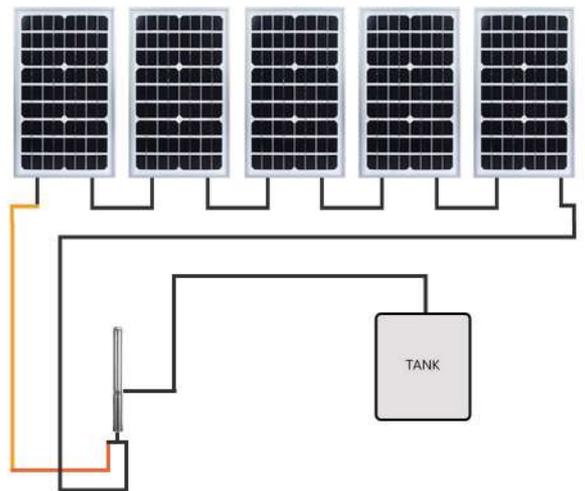
2"
23m



1800W

60-450V Best: 180-230V

☑ 410W*5pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN1-21P

235m-3.7m³/h-450V-2200W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.7
L/min	0	8.3	17	25	33	42	50	58	61
H(m)	235	216	180	144	120	82	40	13	0

2"
235 m



Pump end



water encapsulated motor



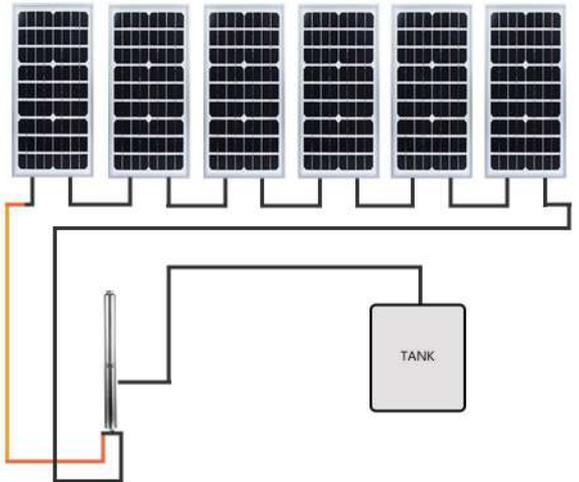
controller



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

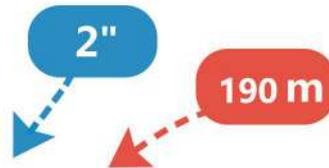
SOLAR PUMP

DC Brushless

4SPN2-13P 190m-5.7m³/h-450V-2200W



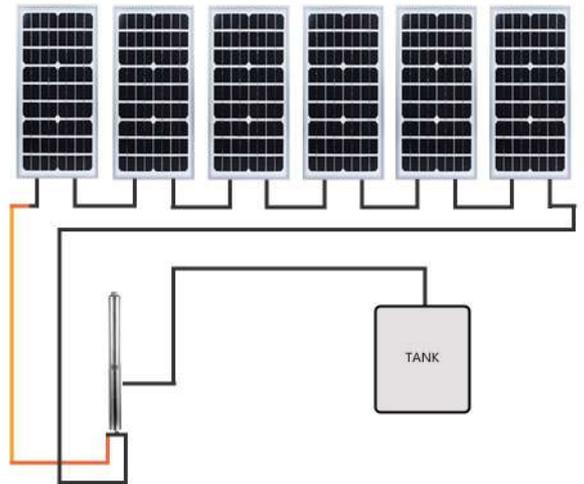
m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.7
L/min	0	17	33	50	67	83	95
H(m)	190	172	147	104	63	21	0



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



Pump end



water encapsulated motor



controller



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN3-9P

155m-7.5m³/h-450V-2200W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.5
L/min	0	17	33	50	67	83	100	116	125
H(m)	155	138	122	100	80	50	17	3	0

2"
155 m



Pump end



water encapsulated motor



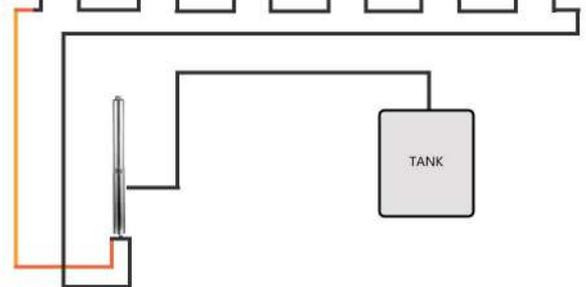
controller



2200W

60-450V Best: 220-300V

✓ 410W*6pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN4-8P

145m-8.5m³/h-450V-2200W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.5
L/min	0	17	33	50	67	83	100	116	142
H(m)	145	129	113	101	85	67	53	28	0

2"
145 m



Pump end



water encapsulated motor



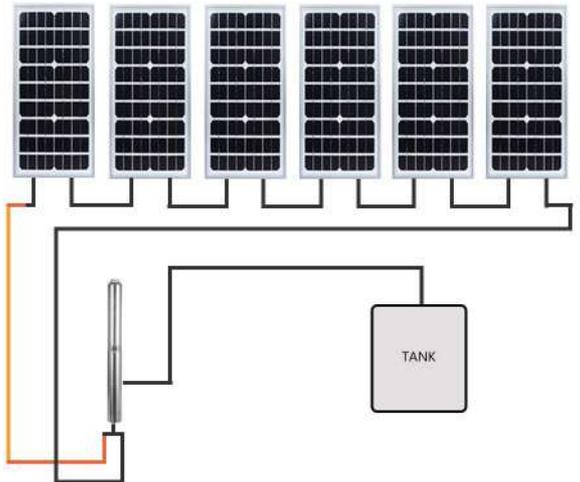
controller



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

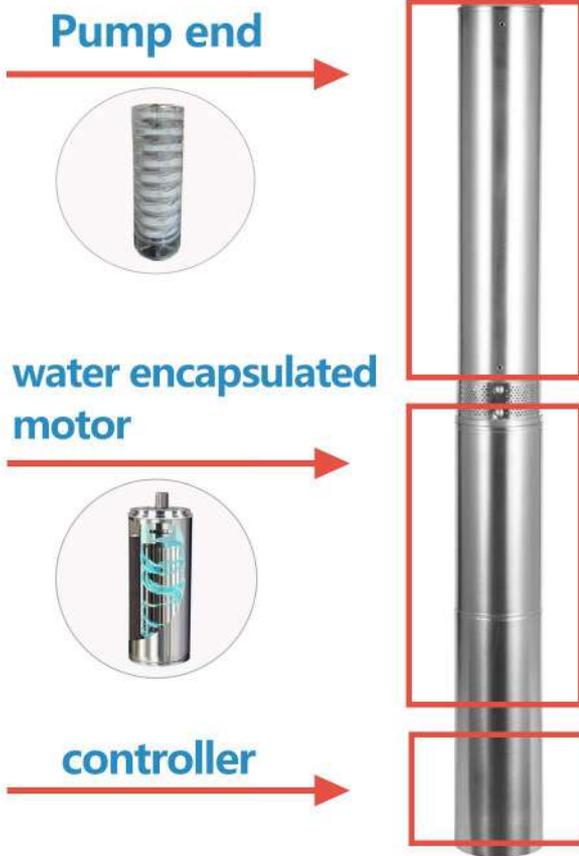
4SPN6-6P

90m-13.3m³/h-450V-2200W



m ³ /h	0.0	2.0	4.0	6.0	8.0	10.0	12.0	13.3
L/min	0	33	67	100	133	166	200	221
H(m)	90	76	67	57	42	24	11	0

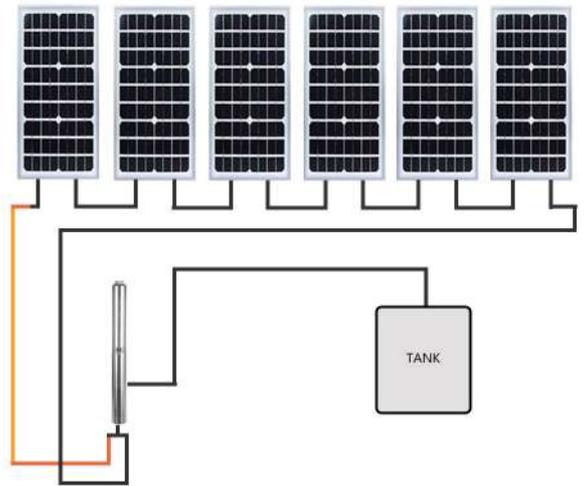
2"
 90 m



2200W

60-450V Best: 220 - 300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-7P

90m-15.3m³/h-450V-2200W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	15.0	15.3
L/min	0	50	100	133	166	200	250	255
H(m)	90	61	46	39	31	20	1	0



Pump end



water encapsulated motor



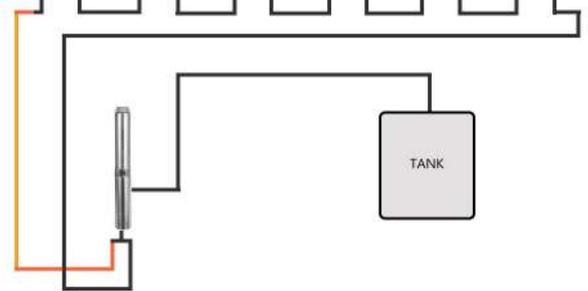
controller



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN12-5P

56m-20.3m³/h-450V-2200W



m ³ /h	0.0	3.0	6.0	9.0	12.0	15.0	18.0	20.3
L/min	0	50	100	150	200	250	300	338
H(m)	56	46	39	33	26	19	10	0

2" 56 m



Pump end



water encapsulated motor



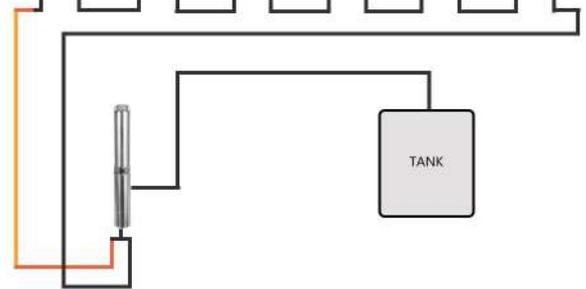
controller



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

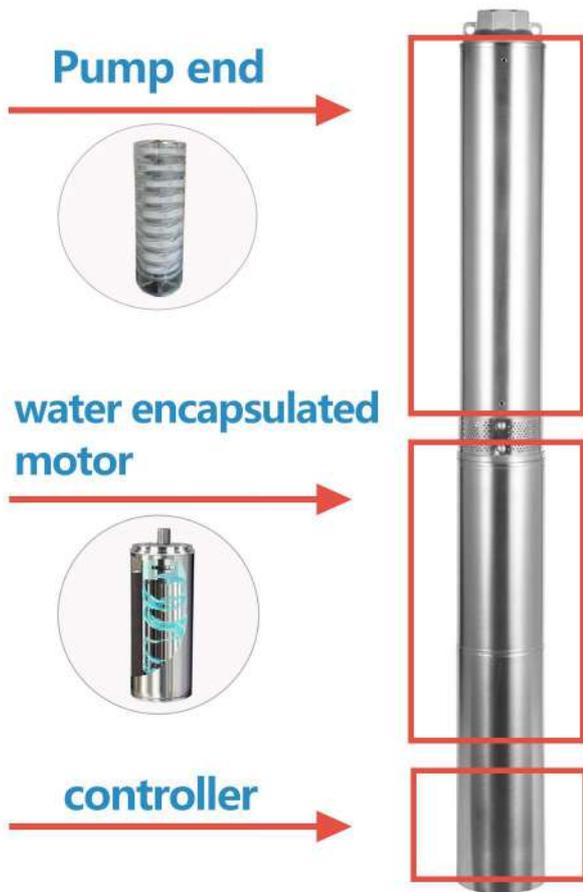
4SPN16-3P

32m-30.0m³/h-450V-2200W



m ³ /h	0.0	6.0	9.0	12.0	16.0	18.0	24.0	30.0
L/min	0	100	150	200	266	300	400	500
H(m)	32	26	24	20	17	14	7	0

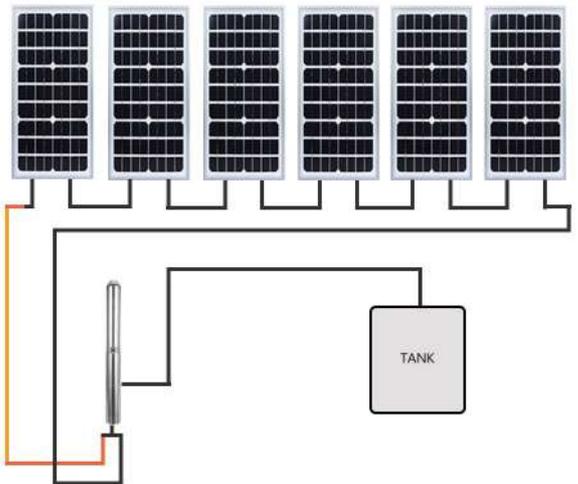
2"
32 m



2200W

60-450V Best: 220-300V

☑ 410W*6pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

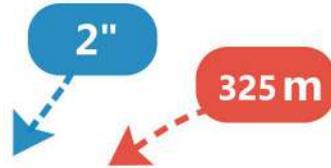
DC Brushless

4SPN1-26P

325m-3.7m³/h-450V-3000W



m ³ /h	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.7
L/min	0	8.3	17	25	33	42	50	58	61
H(m)	325	300	266	220	175	122	78	15	0



Pump end



water encapsulated motor



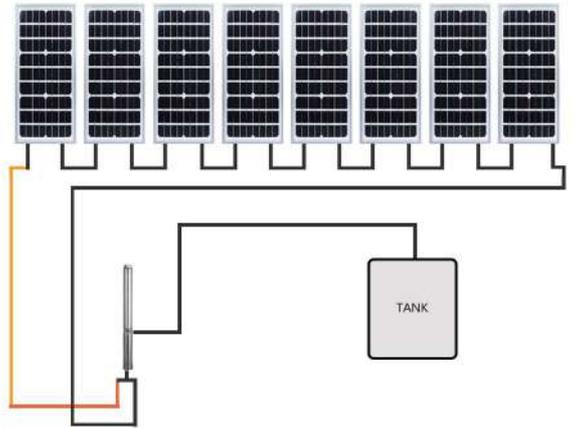
controller



3000W

60-450V Best: 300-380V

✓ 410W*8pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN2-17P

255m-5.6m³/h-450V-3000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	5.6
L/min	0	17	33	50	67	83	93
H(m)	255	220	188	137	82	36	0

2"
255 m



Pump end



water encapsulated motor



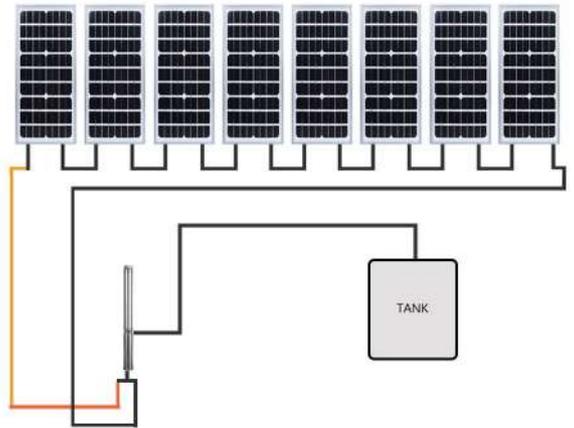
controller



3000W

60-450V Best: 300-380V

✓ 410W*8pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV



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SOLAR PUMP

DC Brushless

4SPN3-13P

220m-7.2m³/h-450V-3000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.2
L/min	0	17	33	50	67	83	100	116	120
H(m)	220	196	180	142	104	81	41	2	0

2"
220m



Pump end



water encapsulated motor



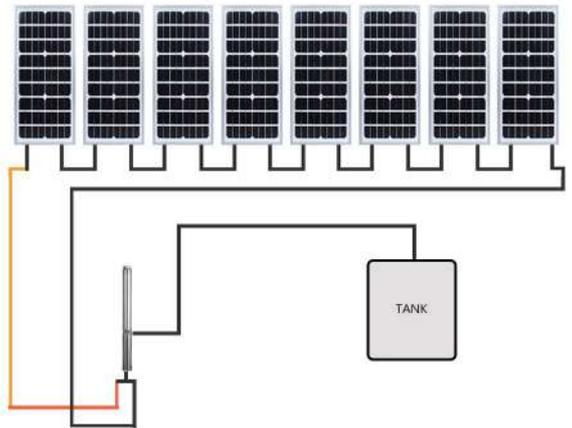
controller



3000W

60-450V Best: 300-380V

☑ 410W*8pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

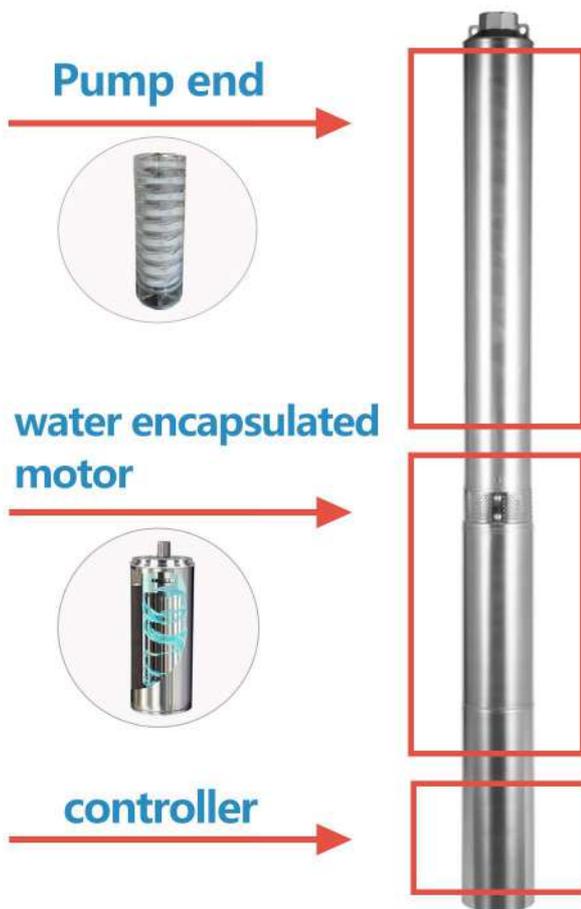
DC Brushless

4SPN4-13P 200m-7.9m³/h-450V-3000W



m ³ /h	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	7.9
L/min	0	17	33	50	67	83	100	116	131
H(m)	200	177	158	138	116	82	59	23	0

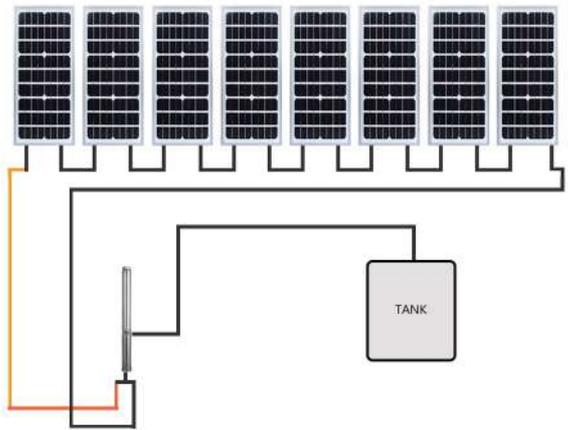
2"
200m



3000W

60-450V Best: 300-380V

✓ 410W*8pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN6-8P

126m-14.0m³/h-450V-3000W



m ³ /h	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0
L/min	0	33	67	100	133	166	200	234
H(m)	126	108	93	79	60	48	18	0

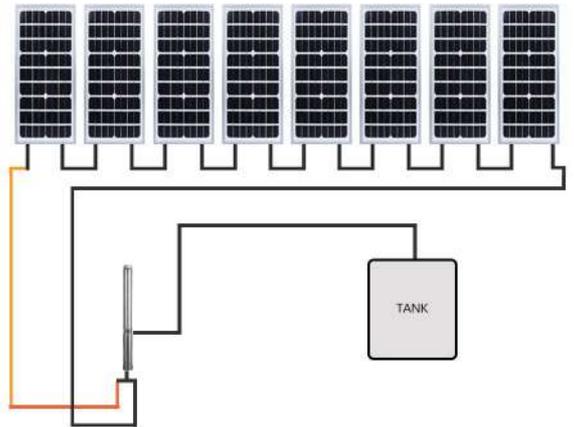
2"
126 m



3000W

60-450V Best: 300-380V

✓ 410W*8pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN8-8P

120m-16.7m³/h-450V-3000W



m ³ /h	0.0	3.0	6.0	8.0	10.0	12.0	15.0	16.7
L/min	0	50	100	133	166	200	250	278
H(m)	120	91	68	59	49	32	12	0

2"
120m



Pump end



water encapsulated motor



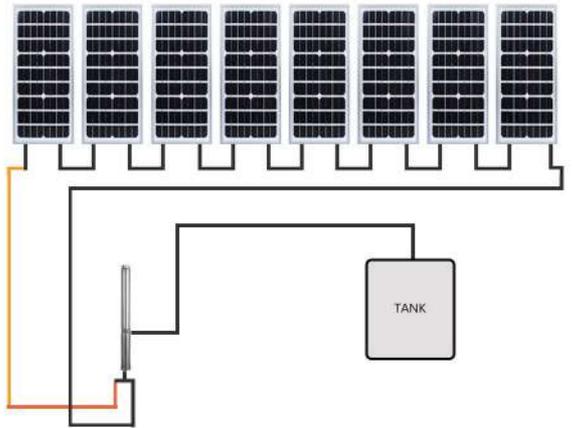
controller



3000W

60-450V Best: 300 - 380V

☑ 410W*8pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN12-5P 72m-22.9m³/h-450V-3000W



m ³ /h	0.0	3.0	6.0	9.0	12.0	15.0	18.0	20.3	22.9
L/min	0	50	100	150	200	250	300	338	382
H(m)	72	62	51	44	37	30	19	8	0

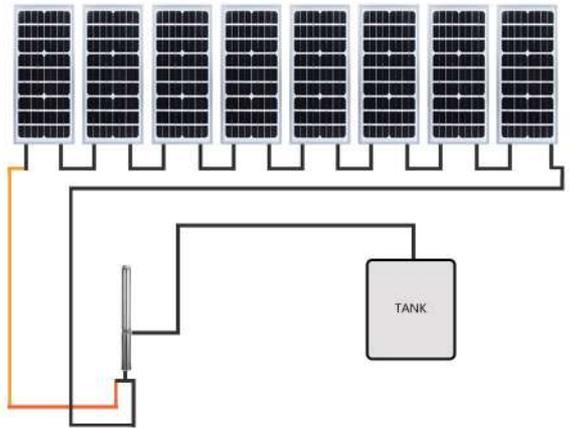
2" 72 m



3000W

60-450V Best: 300-380V

☑ 410W*8pcs



- ☑ Dry-running auto protection
- ☑ Franklin motor standard
- ☑ High-quality SS304 , fake one loses ten
- ☑ Thicker material, More durable, More power

ISO9001
ISO14001
TUV

SOLAR PUMP

DC Brushless

4SPN16-4P 45m-30.6m³/h-450V-3000W



m ³ /h	0.0	6.0	9.0	12.0	16.0	18.0	24.0	30.0	30.6
L/min	0	100	150	200	266	300	400	500	510
H(m)	45	37	33	29	24	21	12	1	0

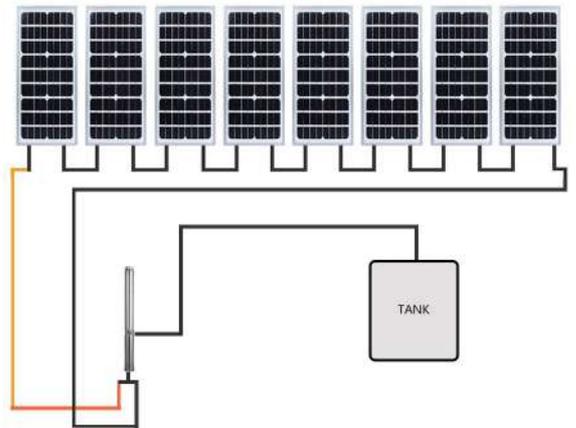
2"
45 m



3000W

60-450V Best: 300-380V

✓ 410W*8pcs



- ✓ Dry-running auto protection
- ✓ Franklin motor standard
- ✓ High-quality SS304 , fake one loses ten
- ✓ Thicker material, More durable, More power

ISO9001
ISO14001
TUV