

DC SOLAR PUMP

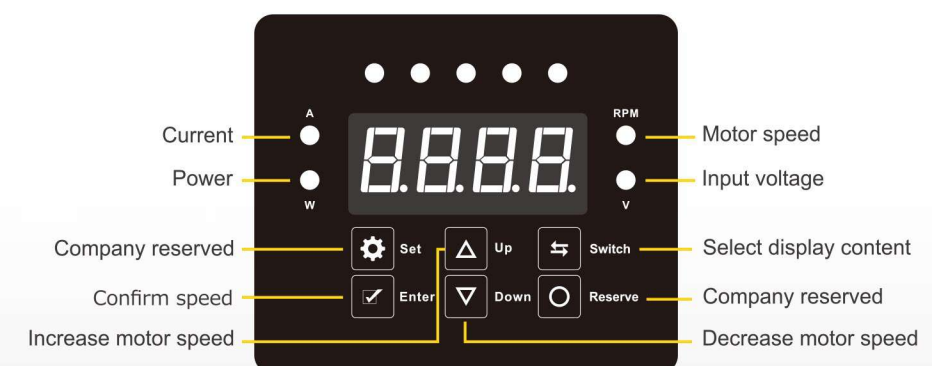
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DC SOLAR PUMP

- ▷ Permanent magnet DC brushless motor, efficiency improved by 20~30%.
- ▷ Longer use life than normal electrical AC pump motor.
- ▷ High efficiency intelligent MPPT controller makes pump start and stop working automatically.
- ▷ Overload protection, over current protection, underload protection, under voltage protection, reverse connect protection, thermal protection, well shortage water protection, soft start.
- ▷ Controller LED screen displays voltage, current, power, speed RPM, adjusting speed, error code.
- ▷ Controller waterproofing grade IP54.
- ▷ Ambient temperature: -15~70 °C.

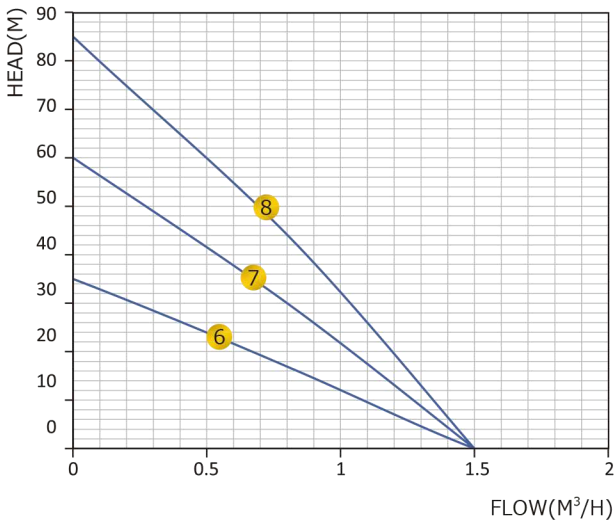
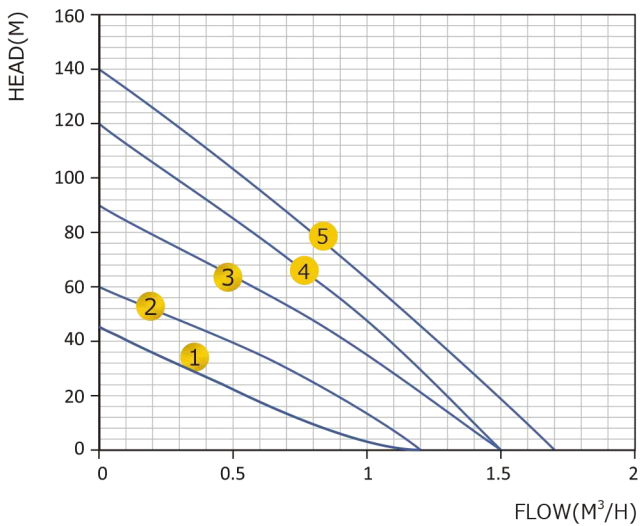


FAN COOLING

2" DC SCREW/IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

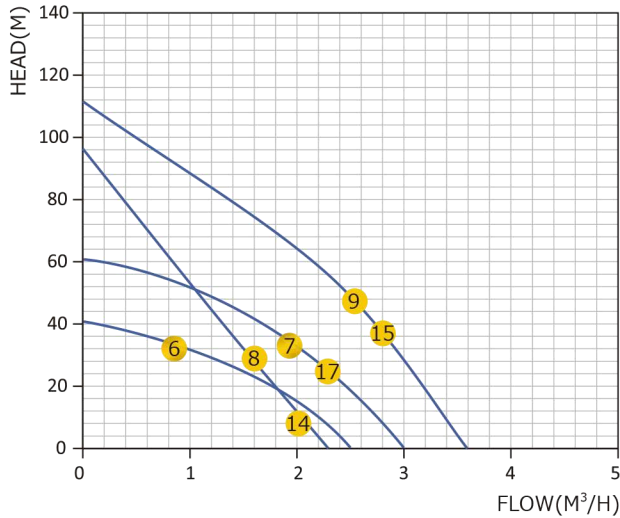
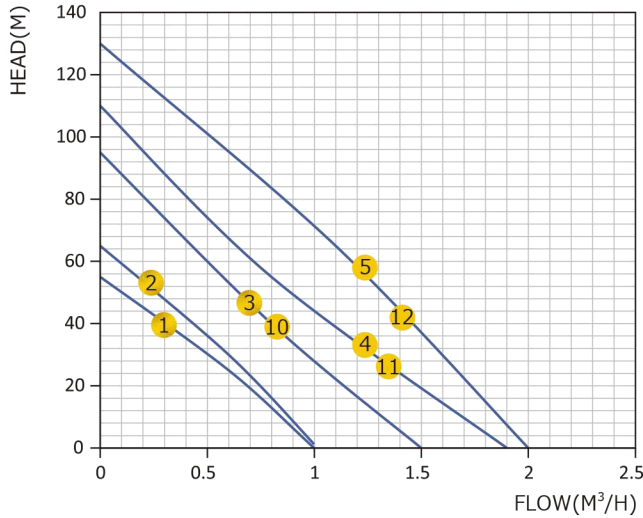


Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	2PWSS1.2-45-24-180	24	<55	18~45	180	1.2	45	0.75"
2	2PWSS1.2-60-24-250	24	<55	18~45	250	1.2	60	0.75"
3	2PWSS1.5-90-48-400	48	<105	40~90	400	1.5	90	0.75"
4	2PWSS1.5-120-72-600	72	<160	60~120	600	1.5	120	0.75"
5	2PWSS1.7-140-96-750	96	<210	80~150	750	1.7	140	0.75"
6	2PSC1.5-35-24-250	24	<55	18~45	250	1.5	35	0.75"
7	2PSC1.5-60-48-400	48	<105	40~90	400	1.5	60	0.75"
8	2PSC1.5-85-72-600	72	<160	60~120	600	1.5	85	0.75"

3" 4"DC SCREW SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: screw
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

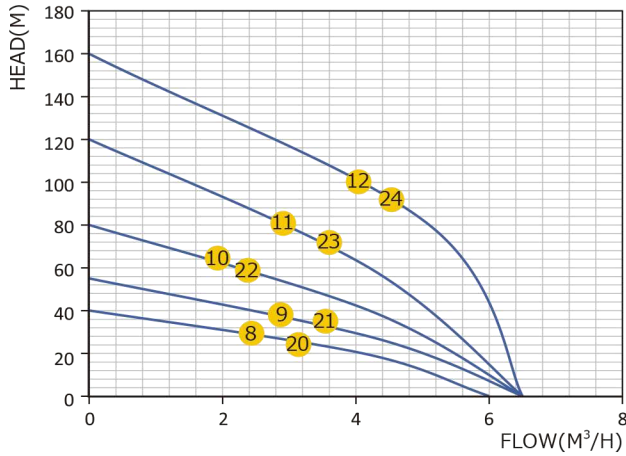
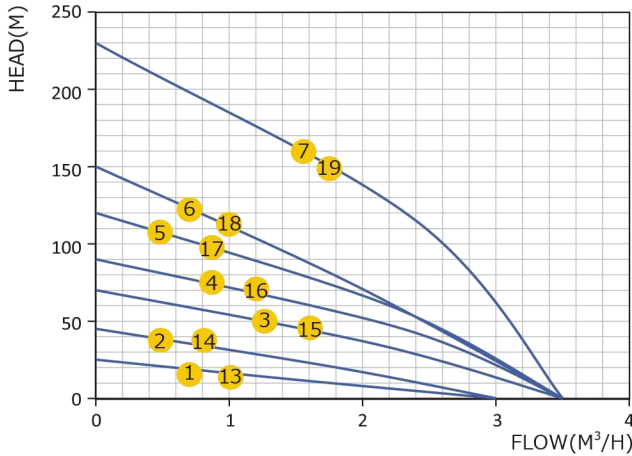


Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	3PWSS1.0-55-24-180	24	<55	18~45	180	1.0	55	0.75"
2	3PWSS1.2-65-24-250	24	<55	18~45	250	1.2	65	0.75"
3	3PWSS1.5-95-48-400	48	<105	40~90	400	1.5	95	0.75"
4	3PWSS1.9-110-72-600	72	<160	60~120	600	1.9	110	0.75"
5	3PWSS2.0-130-96-750	96	<210	80~150	750	2.0	130	0.75"
6	4PWSS2.5-40-24-250	24	<55	18~45	250	2.5	40	1"
7	4PWSS3.0-60-48-400	48	<105	40~90	400	3.0	60	1"
8	4PWSS2.3-95-72-600	72	<160	60~120	600	2.3	95	1"
9	4PWSS3.6-110-96-750	96	<210	80~150	750	3.6	110	1"
10	3PWSS1.5-95-48-400-LV	48	<105	40~90	400	1.5	95	0.75"
11	3PWSS1.9-110-48-600-LV	48	<105	40~90	600	1.9	110	0.75"
12	3PWSS2.0-130-48-750-LV	48	<105	40~90	750	2.0	130	0.75"
13	4PWSS3.0-60-48-400-LV	48	<105	40~90	400	3.0	60	1"
14	4PWSS2.3-95-48-600-LV	48	<105	40~90	600	2.3	95	1"
15	4PWSS3.6-110-48-750-LV	48	<105	40~90	750	3.6	110	1"

3" DC PLASTIC IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Pump cable:2 M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

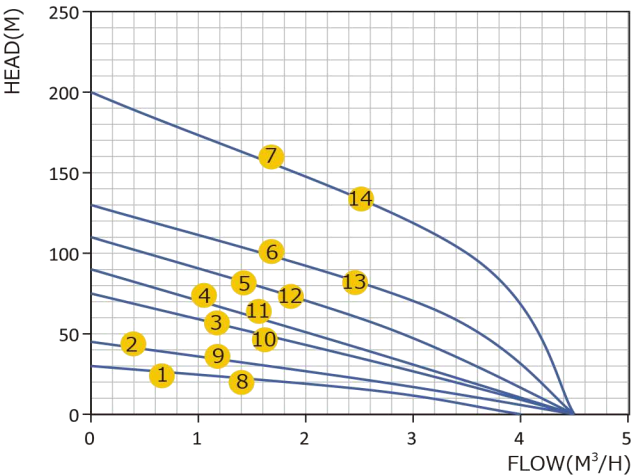


Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	3PSC3.0-30-24-300	24	<55	18~45	300	3.0	30	1"
2	3PSC3.0-45-48-400	48	<105	40~90	400	3.0	45	1"
3	3PSC3.5-70-72-600	72	<160	60~120	600	3.5	70	1"
4	3PSC3.5-90-96-750	96	<210	80~150	750	3.5	90	1"
5	3PSC3.5-120-144-1100	144	<450	130~400	1100	3.5	120	1"
6	3PSC3.5-150-192-1500	192	<450	140~400	1500	3.5	150	1"
7	3PSC3.5-230-280-2200	280	<450	180~430	2200	3.5	230	1"
8	3PSC6.0-40-72-600	72	<160	60~120	600	6.0	40	1"
9	3PSC6.5-55-96-750	96	<210	80~150	750	6.5	55	1"
10	3PSC6.5-80-144-1100	144	<450	130~400	1100	6.5	80	1"
11	3PSC6.5-120-192-1500	192	<450	140~400	1500	6.5	120	1"
12	3PSC6.5-160-280-2200	280	<450	180~430	2200	6.5	160	1"
13	3PSC3.0-30-24-300-LV	24	<55	18~45	300	3.0	30	1"
14	3PSC3.0-45-48-400-LV	48	<105	40~90	400	3.0	45	1"
15	3PSC3.5-70-48-600-LV	48	<105	40~90	600	3.5	70	1"
16	3PSC3.5-90-48-750-LV	48	<105	40~90	750	3.5	90	1"
17	3PSC3.5-120-110-1100-LV	110	<210	90~160	1100	3.5	120	1"
18	3PSC3.5-150-120-1500-LV	120	<210	90~160	1500	3.5	150	1"
19	3PSC3.5-230-200-2200-LV	200	<450	160~420	2200	3.5	230	1"
20	3PSC6.0-40-48-600-LV	48	<105	40~90	600	6.0	40	1"
21	3PSC6.5-55-48-750-LV	48	<105	40~90	750	6.5	55	1"
22	3PSC6.5-80-110-1100-LV	110	<210	90~160	1100	6.5	80	1"
23	3PSC6.5-120-120-1500-LV	120	<210	90~160	1500	6.5	120	1"
24	3PSC6.5-160-200-2200-LV	200	<450	160~420	2200	6.5	160	1"

3" DC STAINLESS STEEL IMPELLER
SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

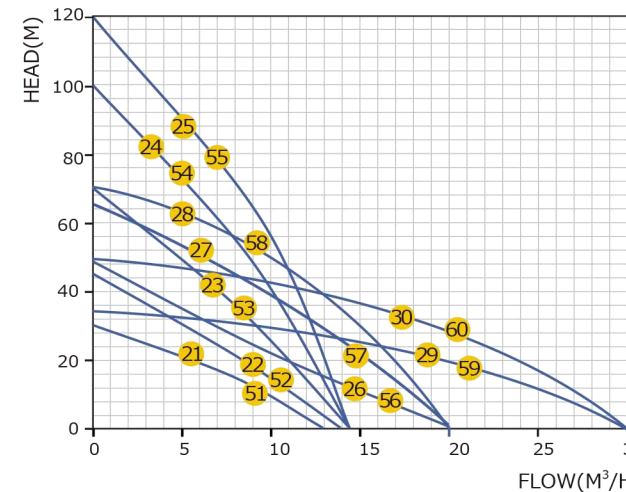
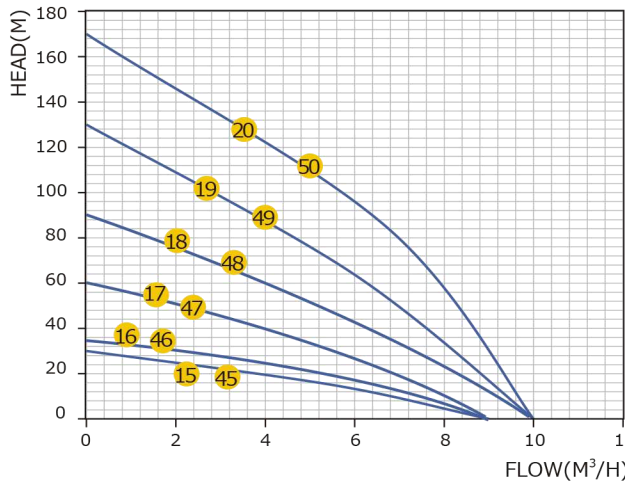
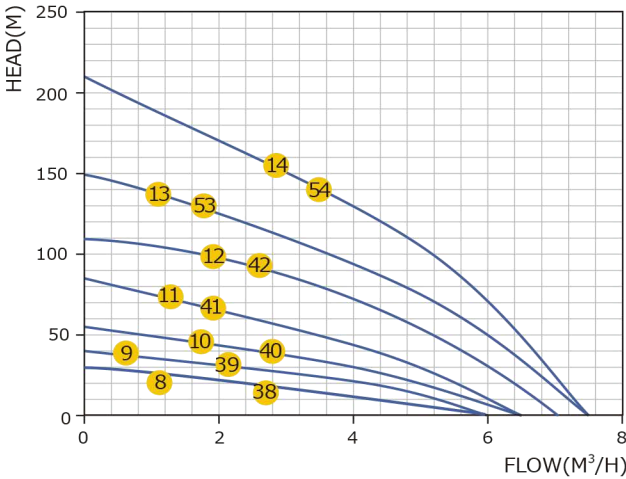
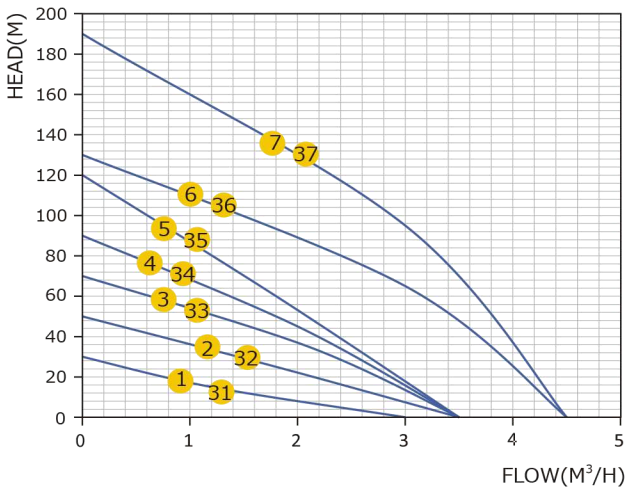


Item NO.	Item	DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	3PPSS4.0-30-24-300	24	< 55	18~45	300	4.0	30	1.25"
2	3PPSS4.5-45-48-400	48	< 105	40~90	400	4.5	45	1.25"
3	3PPSS4.5-75-72-600	72	< 160	60~120	600	4.5	75	1.25"
4	3PPSS4.5-90-96-750	96	< 210	80~150	750	4.5	90	1.25"
5	3PPSS4.5-110-144-1100	144	< 450	130~400	1100	4.5	110	1.25"
6	3PPSS4.5-130-192-1500	192	< 450	140~400	1500	4.5	130	1.25"
7	3PPSS4.5-200-280-2200	280	< 450	180~430	2200	4.5	200	1.25"
8	3PPSS4.0-30-24-300-LV	24	< 55	18~45	300	4.0	30	1.25"
9	3PPSS4.5-45-48-400-LV	48	< 105	40~90	400	4.5	45	1.25"
10	3PPSS4.5-75-48-600-LV	48	< 105	40~90	600	4.5	75	1.25"
11	3PPSS4.5-90-48-750-LV	48	< 105	40~90	750	4.5	90	1.25"
12	3PPSS4.5-110-110-1100-LV	110	< 210	90~160	1100	4.5	110	1.25"
13	3PPSS4.5-130-120-1500-LV	120	< 210	90~160	1500	4.5	130	1.25"
14	3PPSS4.5-200-200-2200-LV	200	< 450	160~420	2200	4.5	200	1.25"

4" DC PLASTIC IMPELLER
SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: plastic impeller
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty



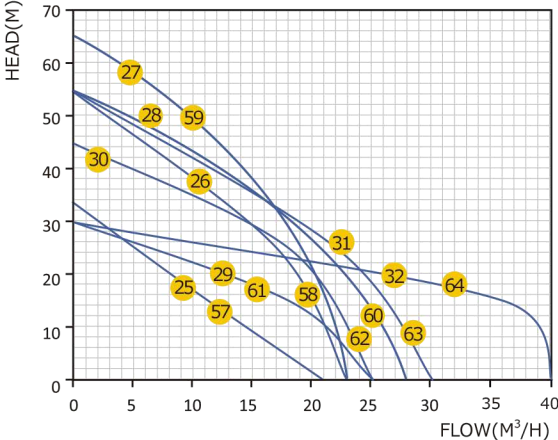
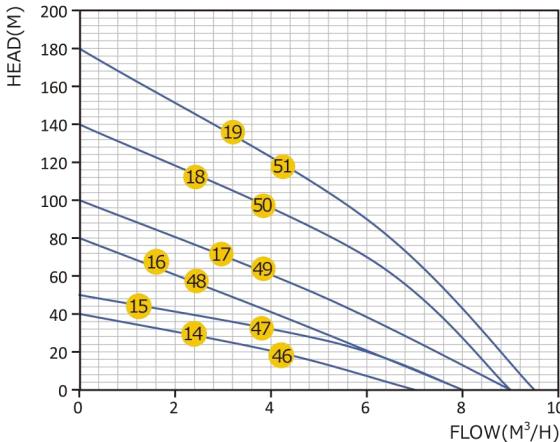
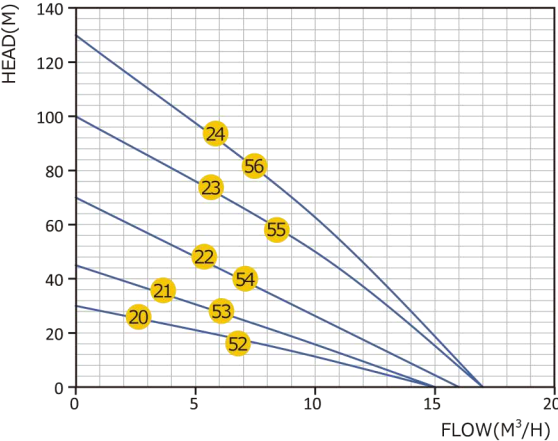
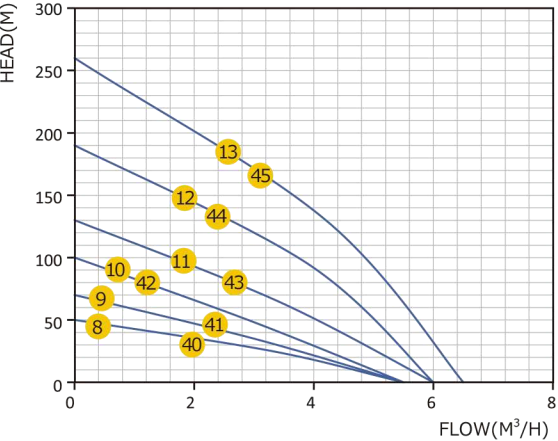
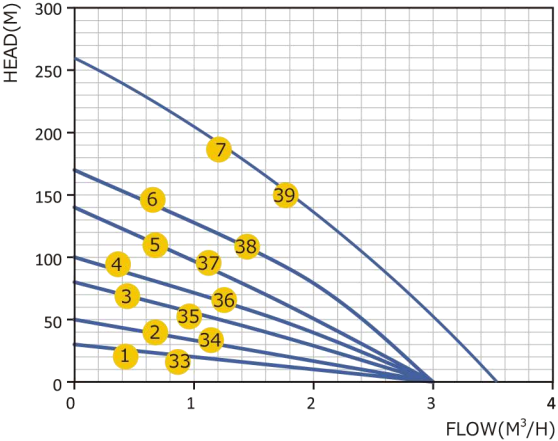
Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	4PSC3.0-30-24-300	24	<55	18~45	300	3.0	30	1.25"
2	4PSC3.5-50-48-400	48	<105	40~90	400	3.5	50	1.25"
3	4PSC3.5-70-72-600	72	<160	60~120	600	3.5	70	1.25"
4	4PSC3.5-90-96-750	96	<210	80~150	750	3.5	90	1.25"
5	4PSC3.5-120-144-1100	144	<450	130~400	1100	3.5	120	1.25"
6	4PSC4.5-130-192-1500	192	<450	140~400	1500	4.5	130	1.25"
7	4PSC4.5-190-280-2200	280	<450	180~430	2200	4.5	190	1.25"
8	4PSC6.0-30-48-400	48	<105	40~90	400	6.0	30	1.5"
9	4PSC6.0-40-72-600	72	<160	60~120	600	6.0	40	1.5"
10	4PSC6.5-55-96-750	96	<210	80~150	750	6.5	55	1.5"
11	4PSC6.5-85-144-1100	144	<450	130~400	1100	6.5	85	1.5"
12	4PSC7.0-110-192-1500	192	<450	140~400	1500	7.0	110	1.5"
13	4PSC7.5-150-280-2200	280	<450	180~430	2200	7.5	150	1.5"
14	4PSC7.5-210-385-3000	385	<780	230~700	3000	7.5	210	1.5"
15	4PSC9.0-30-72-600	72	<160	60~120	600	9.0	30	2"
16	4PSC9.0-35-96-750	96	<210	80~150	750	9.0	35	2"
17	4PSC9.0-60-144-1100	144	<450	130~400	1100	9.0	60	2"
18	4PSC10.0-90-192-1500	192	<450	140~400	1500	10.0	90	2"
19	4PSC10.0-130-280-2200	280	<450	180~430	2200	10.0	130	2"
20	4PSC10.0-170-385-3000	385	<780	230~700	3000	10.0	170	2"
21	4PSC13.0-30-96-750	96	<210	80~150	750	13.0	30	2"
22	4PSC14.0-45-144-1100	144	<450	130~400	1100	14.0	45	2"
23	4PSC14.5-70-192-1500	192	<450	140~400	1500	14.5	70	2"
24	4PSC14.5-100-280-2200	280	<450	180~430	2200	14.5	100	2"
25	4PSC14.5-120-385-3000	385	<780	230~700	3000	14.5	120	2"
26	4PSC20.0-45-192-1500	192	<450	140~400	1500	20.0	45	2"
27	4PSC20.0-65-280-2200	280	<450	180~430	2200	20.0	65	2"
28	4PSC20.0-75-385-3000	385	<780	230~700	3000	20.0	75	2"
29	4PSC30.0-35-280-2200	280	<450	180~430	2200	30.0	35	2"
30	4PSC30.0-50-385-3000	385	<780	230~700	3000	30.0	50	2"

Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
31	4PSC3.0-30-24-300-LV	24	<55	18~45	300	3.0	30	1.25"
32	4PSC3.5-50-48-400-LV	48	<105	40~90	400	3.5	50	1.25"
33	4PSC3.5-70-48-600-LV	48	<105	40~90	600	3.5	70	1.25"
34	4PSC3.5-90-48-750-LV	48	<105	40~90	750	3.5	90	1.25"
35	4PSC3.5-120-110-1100-LV	110	<210	90~160	1100	3.5	120	1.25"
36	4PSC4.5-130-120-1500-LV	120	<210	90~160	1500	4.5	130	1.25"
37	4PSC4.5-190-200-2200-LV	200	<450	160~420	2200	4.5	190	1.25"
38	4PSC6.0-30-48-400-LV	48	<105	40~90	400	6.0	30	1.5"
39	4PSC6.0-40-48-600-LV	48	<105	40~90	600	6.0	40	1.5"
40	4PSC6.5-55-48-750-LV	48	<105	40~90	750	6.5	55	1.5"
41	4PSC6.5-85-110-1100-LV	110	<210	90~160	1100	6.5	85	1.5"
42	4PSC7.0-110-120-1500-LV	120	<210	90~160	1500	7.0	110	1.5"
43	4PSC7.5-150-220-2200-LV	200	<450	160~420	2200	7.5	150	1.5"
44	4PSC7.5-210-300-3000-LV	300	<450	200~440	3000	7.5	210	1.5"
45	4PSC9.0-30-48-600-LV	48	<105	40~90	600	9.0	30	2"
46	4PSC9.0-35-48-750-LV	48	<105	40~90	750	9.0	35	2"
47	4PSC9.0-60-110-1100-LV	110	<210	90~160	1100	9.0	60	2"
48	4PSC10.0-90-120-1500-LV	120	<210	90~160	1500	10.0	90	2"
49	4PSC10.0-130-200-2200-LV	200	<450	160~420	2200	10.0	130	2"
50	4PSC10.0-170-300-3000-LV	300	<450	200~440	3000	10.0	170	2"
51	4PSC13.0-30-48-750-LV	48	<105	40~90	750	13.0	30	2"
52	4PSC14.0-45-114-1100-LV	110	<210	90~160	1100	14.0	45	2"
53	4PSC14.5-70-120-1500-LV	120	<210	90~160	1500	14.5	70	2"
54	4PSC14.5-100-200-2200-LV	200	<450	160~420	2200	14.5	100	2"
55	4PSC14.5-120-300-3000-LV	300	<450	200~440	3000	14.5	120	2"
56	4PSC20.0-45-120-1500-LV	120	<210	90~160	1500	20.0	45	2"
57	4PSC20.0-65-200-2200-LV	200	<450	160~420	2200	20.0	65	2"
58	4PSC20.0-75-300-3000-LV	300	<450	200~440	3000	20.0	75	2"
59	4PSC30.0-35-200-2200-LV	200	<450	160~420	2200	30.0	35	2"
60	4PSC30.0-50-300-3000-LV	300	<450	200~440	3000	30.0	50	2"

4" 6" DC STAINLESS STEEL IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty



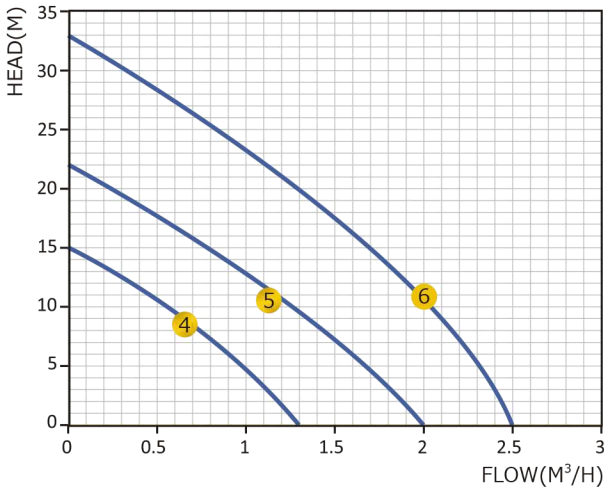
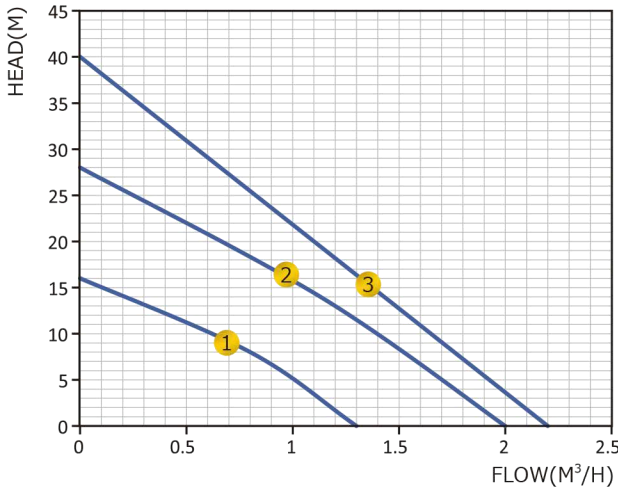
	Item	DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
	NO.	[V]	[V]	[V]	[W]	[M³/H]	[M]	[INCH]
1	4PPSS3.0-30-24-300	24	<55	18~45	300	3.0	30	1.25"
2	4PPSS3.0-50-48-400	48	<105	40~90	400	3.0	50	1.25"
3	4PPSS3.0-80-72-600	72	<160	60~120	600	3.0	80	1.25"
4	4PPSS3.0-100-96-750	96	<210	80~150	750	3.0	100	1.25"
5	4PPSS3.0-140-144-1100	144	<450	130~400	1100	3.0	140	1.25"
6	4PPSS3.0-170-192-1500	192	<450	140~400	1500	3.0	170	1.25"
7	4PPSS3.5-260-280-2200	280	<450	180~430	2200	3.5	260	1.25"
8	4PPSS5.5-50-72-600	72	<160	60~120	600	5.5	50	1.25"
9	4PPSS5.5-70-96-750	96	<210	80~150	750	5.5	70	1.25"
10	4PPSS5.5-100-144-1100	144	<450	130~400	1100	5.5	100	1.25"
11	4PPSS6.0-130-192-1500	192	<450	140~400	1500	6.0	130	1.25"
12	4PPSS6.0-190-280-2200	280	<450	180~430	2200	6.0	190	1.25"
13	4PPSS6.5-260-385-3000	385	<780	230~700	3000	6.5	260	1.25"
14	4PPSS7.0-40-72-600	72	<160	60~120	600	7.0	40	1.5"
15	4PPSS8.0-50-96-750	96	<210	80~150	750	8.0	50	1.5"
16	4PPSS8.0-80-144-1100	144	<450	130~400	1100	8.0	80	1.5"
17	4PPSS9.0-100-192-1500	192	<450	140~400	1500	9.0	100	1.5"
18	4PPSS9.0-140-280-2200	280	<450	180~430	2200	9.0	140	1.5"
19	4PPSS9.5-180-385-3000	385	<780	230~700	3000	9.5	180	1.5"
20	4PPSS15.0-30-96-750	96	<210	80~150	750	15.0	30	2"
21	4PPSS15.0-45-144-1100	144	<450	130~400	1100	15.0	45	2"
22	4PPSS16.0-70-192-1500	192	<450	140~400	1500	16.0	70	2"
23	4PPSS17.0-100-280-2200	280	<450	180~430	2200	17.0	100	2"
24	4PPSS17.0-130-385-3000	385	<780	230~700	3000	17.0	130	2"
25	4PPSS21.0-35-192-1500	192	<450	140~400	1500	21.0	35	2"
26	4PPSS23.0-55-280-2200	280	<450	180~430	2200	23.0	55	2"
27	4PPSS23.0-65-385-3000	385	<780	230~700	3000	23.0	65	2"
28	4PPSS28.0-55-385-3000	385	<780	230~700	3000	28.0	55	2"
29	6PPSS25.0-30-192-1500	192	<450	140~400	1500	25.0	30	3"
30	6PPSS25.0-45-280-2200	280	<450	180~430	2200	25.0	45	3"
31	6PPSS30.0-55-385-3000	385	<780	230~700	3000	30.0	55	3"
32	6PPSS40.0-30-385-3000	385	<780	230~700	3000	40.0	30	3"

Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
33	4PPSS3.0-30-24-300-LV	24	<55	18~45	300	3.0	30	1.25"
34	4PPSS3.0-50-48-400-LV	48	<105	40~90	400	3.0	50	1.25"
35	4PPSS3.0-80-48-600-LV	48	<105	40~90	600	3.0	80	1.25"
36	4PPSS3.0-100-48-750-LV	48	<105	40~90	750	3.0	100	1.25"
37	4PPSS3.0-140-110-1100-LV	110	<210	90~160	1100	3.0	140	1.25"
38	4PPSS3.0-170-120-1500-LV	120	<210	90~160	1500	3.0	170	1.25"
39	4PPSS3.5-260-200-2200-LV	200	<450	160~420	2200	3.5	260	1.25"
40	4PPSS5.5-50-48-600-LV	48	<105	40~90	600	5.5	50	1.25"
41	4PPSS5.5-70-48-750-LV	48	<105	40~90	750	5.5	70	1.25"
42	4PPSS5.5-100-110-1100-LV	110	<210	90~160	1100	5.5	100	1.25"
43	4PPSS6.0-130-120-1500-LV	120	<210	90~160	1500	6.0	130	1.25"
44	4PPSS6.0-190-200-2200-LV	200	<450	160~420	2200	6.0	190	1.25"
45	4PPSS6.5-260-300-3000-LV	300	<450	200~440	3000	6.5	260	1.25"
46	4PPSS7.0-40-48-600-LV	48	<105	40~90	600	7.0	40	1.5"
47	4PPSS8.0-50-48-750-LV	48	<105	40~90	750	8.0	50	1.5"
48	4PPSS8.0-80-110-1100-LV	110	<210	90~160	1100	8.0	80	1.5"
49	4PPSS9.0-100-120-1500-LV	120	<210	90~160	1500	9.0	100	1.5"
50	4PPSS9.0-140-200-2200-LV	200	<450	160~420	2200	9.0	140	1.5"
51	4PPSS9.5-180-300-3000-LV	300	<450	200~440	3000	9.5	180	1.5"
52	4PPSS15.0-30-48-750-LV	48	<105	40~90	750	15.0	30	2"
53	4PPSS15.0-45-110-1100-LV	110	<210	90~160	1100	15.0	45	2"
54	4PPSS16.0-70-120-1500-LV	120	<210	90~160	1500	16.0	70	2"
55	4PPSS17.0-100-200-2200-LV	200	<450	160~420	2200	17.0	100	2"
56	4PPSS17.0-130-300-3000-LV	300	<450	200~440	3000	17.0	130	2"
57	4PPSS21.0-35-120-1500-LV	120	<210	90~160	1500	21.0	35	2"
58	4PPSS23.0-55-200-2200-LV	200	<450	160~420	2200	23.0	55	2"
59	4PPSS23.0-65-300-3000-LV	300	<450	200~440	3000	23.0	65	2"
60	4PPSS28.0-55-300-3000-LV	300	<450	200~440	3000	28.0	55	2"
61	6PPSS25.0-30-120-1500-LV	120	<210	90~160	1500	25.0	30	3"
62	6PPSS25.0-45-200-2200-LV	200	<450	160~420	2200	25.0	45	3"
63	6PPSS30.0-55-300-3000-LV	300	<450	200~440	3000	30.0	55	3"
64	6PPSS40.0-30-300-3000-LV	300	<450	200~440	3000	40.0	30	3"

PSQB
DC SOLAR SURFACE PUMP

MATERIAL OF PUMP

- ▷ Outlet: iron/stainless steel
- ▷ Pump head: iron/stainless steel
- ▷ Pump body: aluminium
- ▷ Impeller: brass
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty

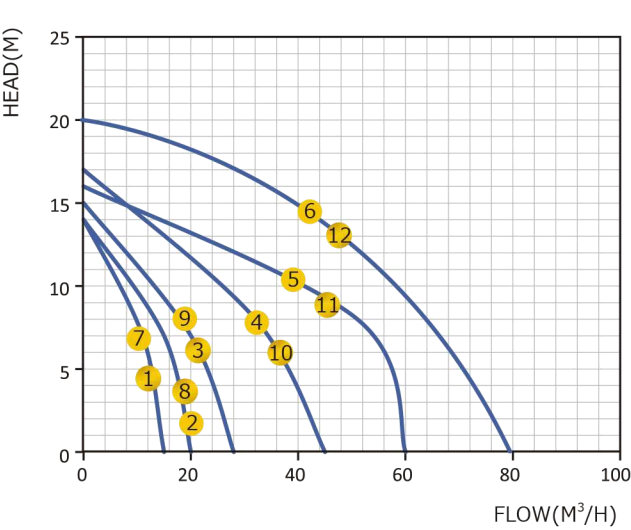


Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Max Suction	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(INCH)
1	PSQB1.3-16-12-150	12	<55	18~45	150	1.3	16	8	1.0"×1.0"
2	PSQB2.0-28-24-250	24	<55	18~45	250	2.0	28	8	1.0"×1.0"
3	PSQB2.2-40-48-400	48	<105	40~90	400	2.2	40	8	1.0"×1.0"
4	PSQB1.3-15-12-150-S	12	<55	18~45	150	1.3	15	8	1.0"×1.0"
5	PSQB2.0-22-24-250-S	24	<55	18~45	250	2.0	22	8	1.0"×1.0"
6	PSQB2.5-33-48-400-S	48	<105	40~90	400	2.5	33	8	1.0"×1.0"

PHF
 DC SOLAR SURFACE PUMP

MATERIAL OF PUMP

- ▷ Outlet: iron
- ▷ Pump head: iron
- ▷ Pump body: aluminium
- ▷ Impeller: brass
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty



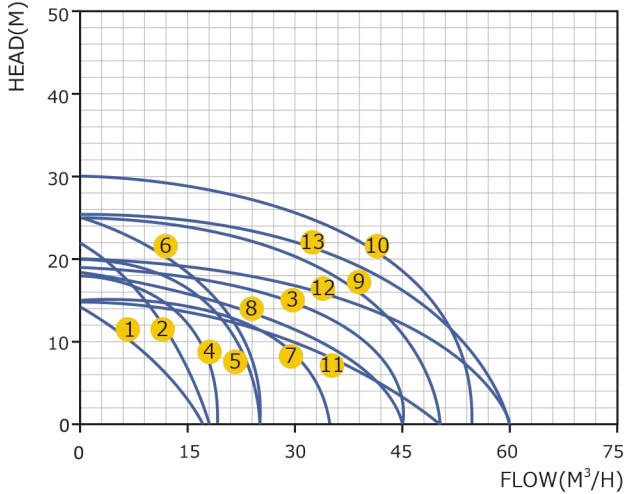
FAN COOLING

Item	DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range Voc	Power	Max Flow	Max Head	Max Suction	Outlet
NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(INCH)
1 PHF15-14-72-600	72	<160	60~120	600	15	14	8	1.5"×1.5"
2 PHF20-14-96-750	96	<210	80~150	750	20	14	8	2"×2"
3 PHF28-15-144-1100	144	<450	130~400	1100	28	15	8	2"×2"
4 PHF45-17-192-1500	192	<450	140~400	1500	45	17	8	3"×3"
5 PHF60-16-280-2200	280	<450	180~430	2200	60	16	8	4"×4"
6 PHF80-20-385-3000	385	<780	230~700	3000	80	20	8	5"×5"
7 PHF15-14-48-600-LV	48	<105	40~90	600	15	14	8	1.5"×1.5"
8 PHF20-14-48-750-LV	48	<105	40~90	750	20	14	8	2"×2"
9 PHF28-15-110-1100-LV	110	<210	90~160	1100	28	15	8	2"×2"
10 PHF45-17-120-1500-LV	120	<210	90~160	1500	45	17	8	3"×3"
11 PHF60-16-200-2200-LV	200	<450	160~420	2200	60	16	8	4"×4"
12 PHF80-20-300-3000-LV	300	<450	200~440	3000	80	20	8	5"×5"

PZSU
 DC SOLAR SURFACE PUMP

MATERIAL OF PUMP

- ▷ Outlet: aluminium
- ▷ Pump head: aluminium
- ▷ Pump body: aluminium
- ▷ Impeller: iron
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty



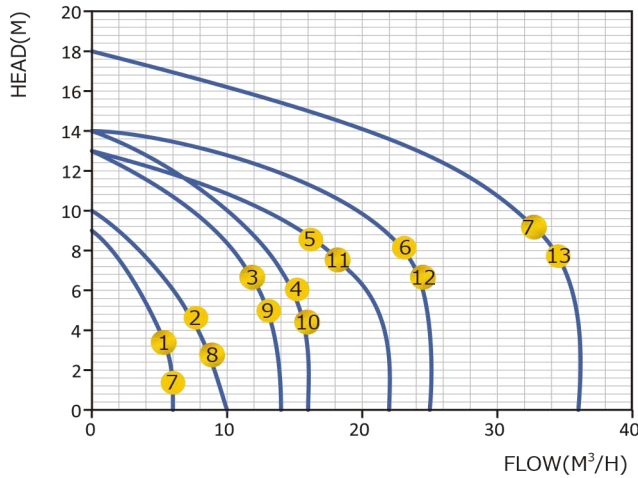
FAN COOLING

Item	DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range Voc	Power	Max Flow	Max Head	Max Suction	Outlet
NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(INCH)
1 PZSU17-14-144-1100	144	<450	130~400	1100	17	14	8	2"×2"
2 PZSU18-22-192-1500	192	<450	140~400	1500	18	22	8	2"×2"
3 PZSU45-19-280-2200	280	<450	180~430	2200	45	19	8	3"×3"
4 PZSU20-18-110-1100-2LV	110	<210	90~160	1100	20	18	8	2"×2"
5 PZSU25-20-120-1500-2LV	120	<210	90~160	1500	25	20	8	2"×2"
6 PZSU25-25-200-2200-2LV	200	<450	160~420	2200	25	25	8	2"×2"
7 PZSU35-15-110-1100-3LV	110	<210	90~160	1100	35	15	8	3"×3"
8 PZSU45-18-120-1500-3LV	120	<210	90~160	1500	45	18	8	3"×3"
9 PZSU50-25-200-2200-3LV	200	<450	160~420	2200	50	25	8	3"×3"
10 PZSU52-30-300-3000-3LV	300	<450	200~440	3000	52	30	8	3"×3"
11 PZSU50-15-120-1500-4LV	120	<210	90~160	1500	50	15	8	4"×4"
12 PZSU60-20-200-2200-4LV	200	<450	160~420	2200	60	20	8	4"×4"
13 PZSU60-25-300-3000-4LV	300	<450	200~440	3000	60	25	8	4"×4"

PSP DC SOLAR SWIMMING POOL PUMP

MATERIAL OF PUMP

- ▷ Outlet: plastic
- ▷ Pump head: plastic
- ▷ Pump body: aluminium
- ▷ Impeller: plastic
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty



FAN COOLING

Item NO.		DC Voltage (V)	Max Open Circuit Voltage VOC (V)	MPPT Voltage Range VOC (V)	Power (W)	Max Flow (M ³ /H)	Max Head (M)	Max Suction (M)	Tube Diameter (MM)
1	PSP6-9-24-200	24	<55	18~45	200	6	9	8	Φ 32/ Φ 38
2	PSP10-10-24-370	24	<55	18~45	370	10	10	8	Φ 50
3	PSP14-13-72-600	72	<160	60~120	600	14	13	8	Φ 50
4	PSP16-14-96-750	96	<210	80~150	750	16	14	8	Φ 50
5	PSP22-13-144-1100	144	<450	130~400	1100	22	13	8	Φ 50
6	PSP25-14-192-1500	192	<450	140~400	1500	25	14	8	Φ 50
7	PSP36-18-280-2200	280	<450	180~430	2200	36	18	8	Φ 50
8	PSP10-10-24-370-LV	24	<55	18~45	370	10	10	8	Φ 50
9	PSP14-13-48-600-LV	48	<105	40~90	600	14	13	8	Φ 50
10	PSP16-14-48-750-LV	48	<105	40~90	750	16	14	8	Φ 50
11	PSP22-13-110-1100-LV	110	<210	90~160	1100	22	13	8	Φ 50
12	PSP25-14-120-1500-LV	120	<210	90~160	1500	25	14	8	Φ 50
13	PSP36-18-200-2200-LV	200	<450	160~420	2200	36	18	8	Φ 50

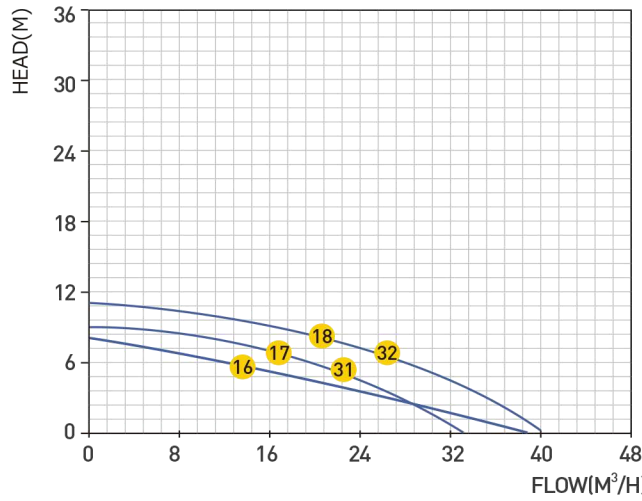
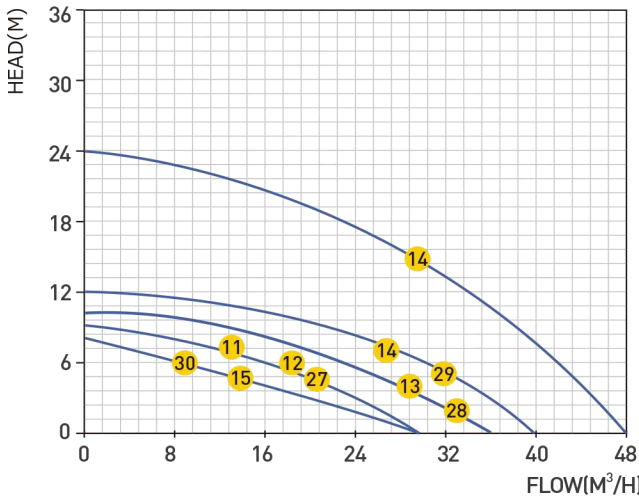
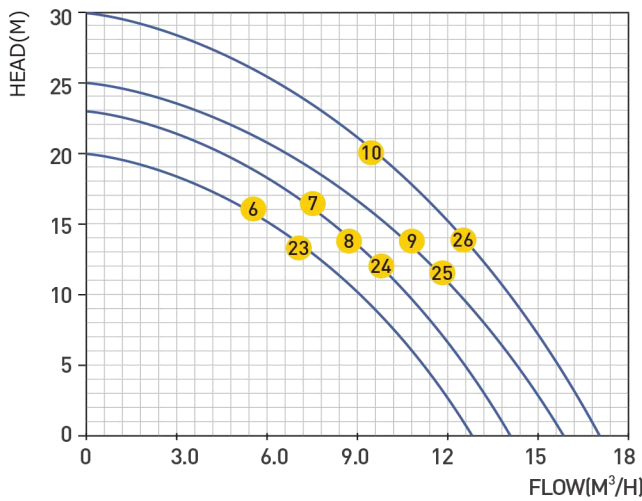
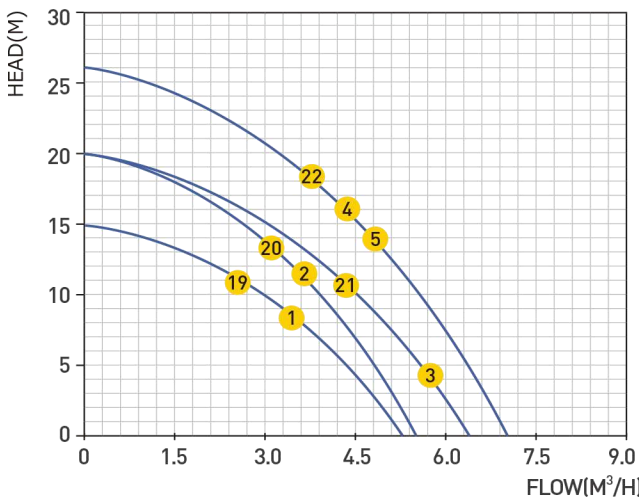
PEQDX DC SUBMERSIBLE SOLAR PUMP

DESCRIPTION:

- ▷ Outlet: aluminium
- ▷ Pump head: aluminium
- ▷ Pump body: aluminium
- ▷ Impeller: aluminium
- ▷ Pump cable: 2M
- ▷ 1 year warranty



FAN COOLING

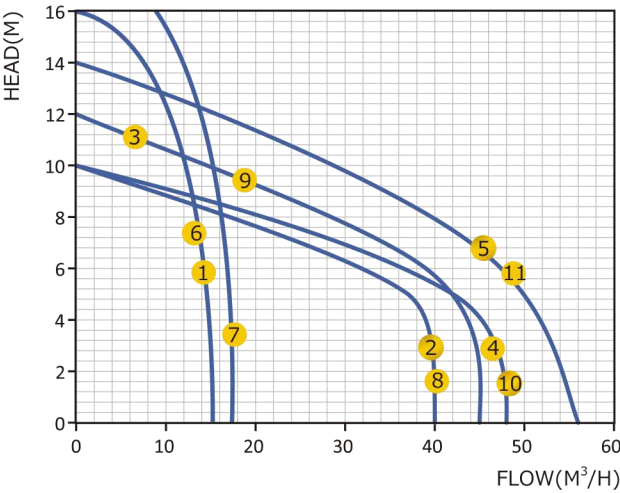


Item		Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	PEQDX5.0/15-30/280-1	30	< 55	18~45	280	5.0	15	1"	10
2	PEQDX5.5/20-48/400-1	48	< 105	40~90	400	5.5	20	1"	10
3	PEQDX6.5/20-72/600-1	72	< 160	60~120	600	6.5	20	1"	10
4	PEQDX7.0/26-48/750-1	48	< 105	40~90	750	7.0	26	1"	10
5	PEQDX7.0/26-96/750-1	96	< 210	80~150	750	7.0	26	1"	10
6	PEQDX13.0/20-72/600-2	72	< 160	60~120	600	13.0	20	2"	10
7	PEQDX14.0/23-48/750-2	48	< 105	40~90	750	14.0	23	2"	10
8	PEQDX14.0/23-96/750-2	96	< 210	80~150	750	14.0	23	2"	10
9	PEQDX16.0/25-72/1100-2	72	< 160	60~120	1100	16.0	25	2"	10
10	PEQDX17.0/30-72/1300-2	72	< 160	60~120	1300	17.0	30	2"	10
11	PEQDX30.0/8-48/750-3	48	< 105	40~90	750	30.0	8	3"	10
12	PEQDX30.0/8-96/750-3	96	< 210	80~150	750	30.0	8	3"	10
13	PEQDX36.0/10-72/1100-3	72	< 160	60~120	1100	36.0	10	3"	10
14	PEQDX40.0/12-72/1300-3	72	< 160	60~120	1300	40.0	12	3"	10
15	PEQDX30.0/7-48/750-4	48	< 105	40~90	750	30.0	7	4"	10
16	PEQDX39.0/7-96/750-4	96	< 210	80~150	750	39.0	7	4"	10
17	PEQDX33.0/9-72/1100-4	72	< 160	60~120	1100	33.0	9	4"	10
18	PEQDX40.0/10-72/1300-4	72	< 160	60~120	1300	40.0	10	4"	10
19	PEQDX5.0/15-30/280-1LV	30	< 55	18~45	280	5.0	15	1"	10
20	PEQDX5.5/20-48/400-1LV	48	< 105	40~90	400	5.5	20	1"	10
21	PEQDX6.5/20-48/600-1LV	48	< 105	40~90	600	6.5	20	1"	10
22	PEQDX7.0/26-48/750-1LV	48	< 105	40~90	750	7.0	26	1"	10
23	PEQDX13.0/20-48/600-2LV	48	< 105	40~90	600	13	20	2"	10
24	PEQDX14.0/23-48/750-2LV	48	< 105	40~90	750	14.0	23	2"	10
25	PEQDX16.0/25-110/1100-2LV	110	< 210	90~160	1100	16.0	25	2"	10
26	PEQDX17.0/30-120/1500-2LV	120	< 210	90~160	1500	17.0	30	2"	10
27	PEQDX30.0/8-48/750-3LV	48	< 105	40~90	750	30.0	8	3"	10
28	PEQDX36.0/10-110/1100-3LV	110	< 210	90~160	1100	36.0	10	3"	10
29	PEQDX40.0/12-120/1500-3LV	120	< 210	90~160	1500	40.0	12	3"	10
30	PEQDX30.0/7-48/750-4LV	48	< 105	40~90	750	30.0	7	4"	10
31	PEQDX33.0/9-110/1100-4LV	110	< 210	90~160	1100	33.0	9	4"	10
32	PEQDX40.0/10-120/1500-4LV	120	< 210	90~160	1500	40.0	10	4"	10

PSG DC SOLAR SUBMERSIBLE PUMP

MATERIAL OF PUMP

- ▷ Outlet: iron
- ▷ Pump head: iron
- ▷ Pump body: iron
- ▷ Impeller: aluminium
- ▷ Pump cable: 2M
- ▷ MPPT function controller
- ▷ 1 year warranty



1.5"/2"

3"/4"



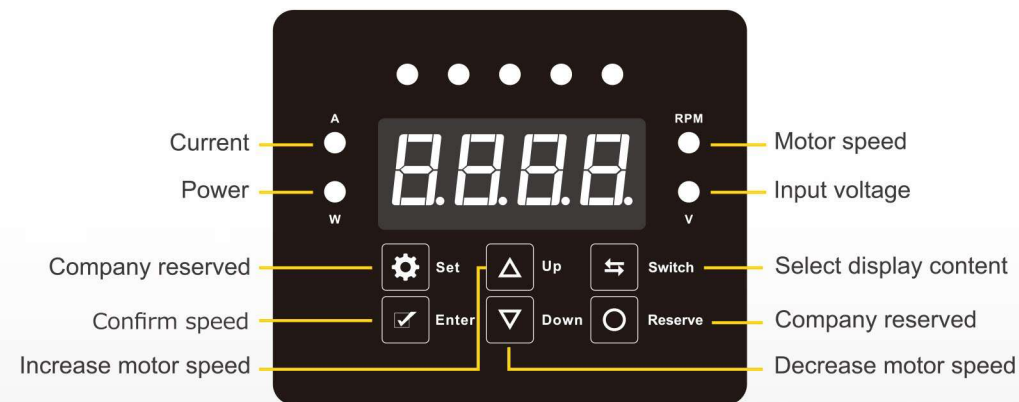
FAN COOLING

Item		DC Voltage	Max Open Circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	WB15-16-96-750-2	96	< 210	80~150	750	15	16	1.5"/2"
2	PSG40-10-144-1100	144	< 450	130~400	1100	40	10	3"
3	PSG45-12-192-1500	192	< 450	140~400	1500	45	12	3"
4	PSG48-10-192-1500	192	< 450	140~400	1500	48	10	4"
5	PSG56-14-280-2200	280	< 450	180~430	2200	56	14	4"
6	WB15-16-48-750-2	48	< 105	40~90	750	15	16	1.5"/2"
7	WB17-20-110-1100-2	110	< 210	90~160	1100	17	20	1.5"/2"
8	PSG40-10-110-1100-LV	110	< 210	90~160	1100	40	10	3"
9	PSG45-12-120-1500-LV	120	< 210	90~160	1500	45	12	3"
10	PSG48-10-120-1500-LV	120	< 210	90~160	1500	48	10	4"
11	PSG56-14-200-2200-LV	200	< 450	160~420	2200	56	14	4"

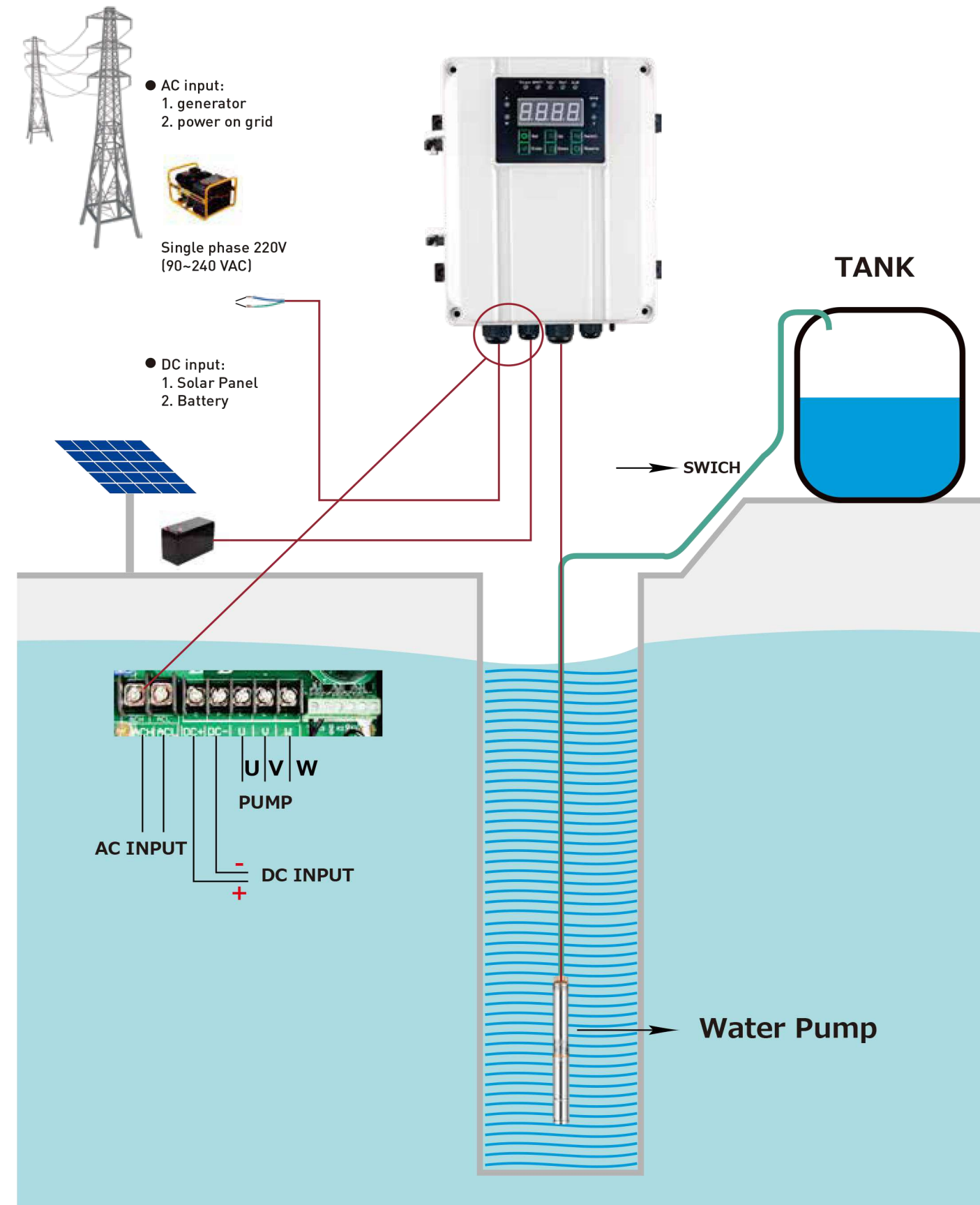
AC/DC SOLAR PUMP

1. AC/DC -H CONTROLLER

- ▷ Support single phase 220V AC 50/60Hz (90-240Vac) electricity/generator input and solar DC power input, can realize AC or DC input switching by operating a external knife switch.
- ▷ Permanent magnet DC brushless motor, efficiency improved by 20~30%.
- ▷ Longer service life than normal electrical AC pump motor.
- ▷ High efficiency intelligent MPPT controller makes pump start and stop working automatically.
- ▷ Overload protection, over current protection, underload protection, under voltage protection, reverse connect protection, thermal protection, well shortage water protection, soft start.
- ▷ Controller LED screen displays voltage, current, power, speed RPM, adjusting speed, error code.
- ▷ Controller waterproofing grade IP54.
- ▷ Ambient temperature: -15~70 °C.

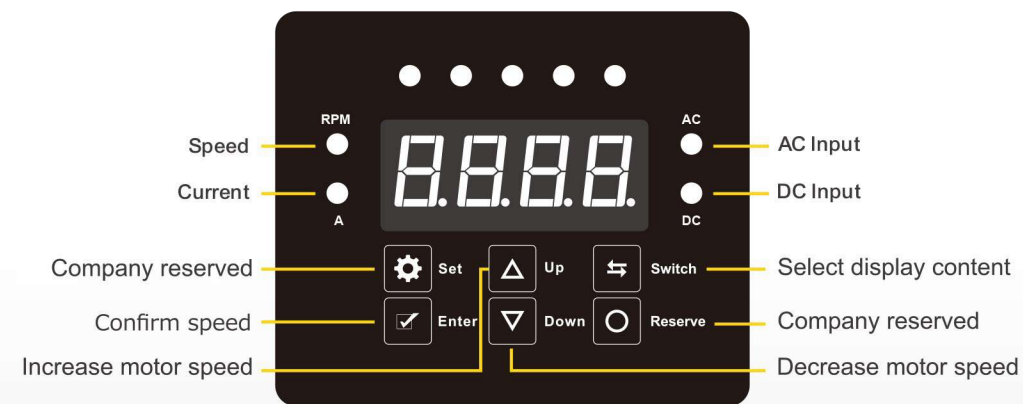


AC input and DC input can work at the same time



2. AC/DC -RSH CONTROLLER

- ☆ Support single phase 220V AC 50/60Hz (90-240Vac) electricity/generator input and solar DC power input, can realize AC or DC input switching by operating the red knob on the controller.
- ☆ Permanent magnet DC brushless motor, efficiency improved by 20~30%.
- ☆ Longer service life than normal electrical AC pump motor.
- ☆ High efficiency intelligent MPPT controller makes pump start and stop working automatically.
- ☆ Overload protection, over current protection, underload protection, under voltage protection, reverse connect protection, thermal protection, well shortage water protection, soft start.
- ☆ Controller LED screen displays voltage, current, power, speed RPM, adjusting speed, error code.
- ☆ Controller waterproofing grade IP54.
- ☆ Ambient temperature: -15~70 °C.

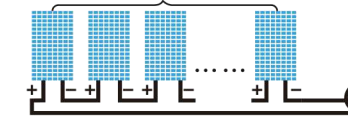


FAN COOLING

AC input and DC input can not work at the same time

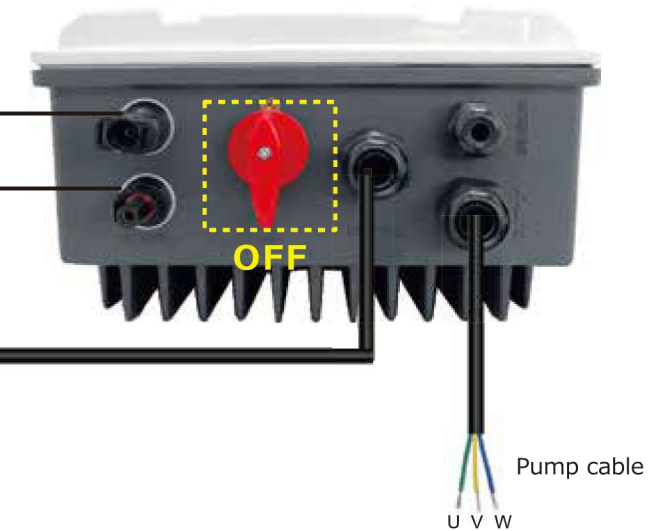
DC Input

Solar panels connect in series



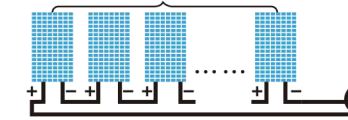
AC Input

Grid electricity or generator
(Single phase 220V 50/60Hz)



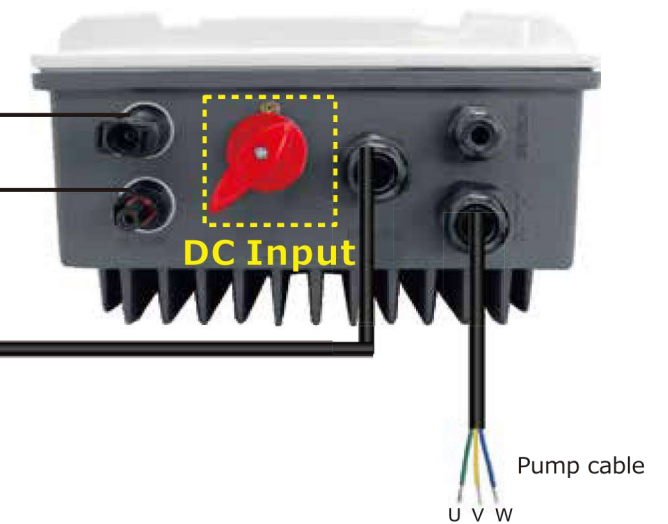
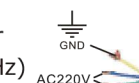
DC Input

Solar panels connect in series



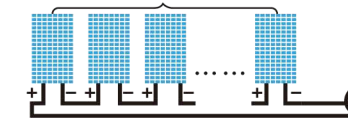
AC Input

Grid electricity or generator
(Single phase 220V 50/60Hz)



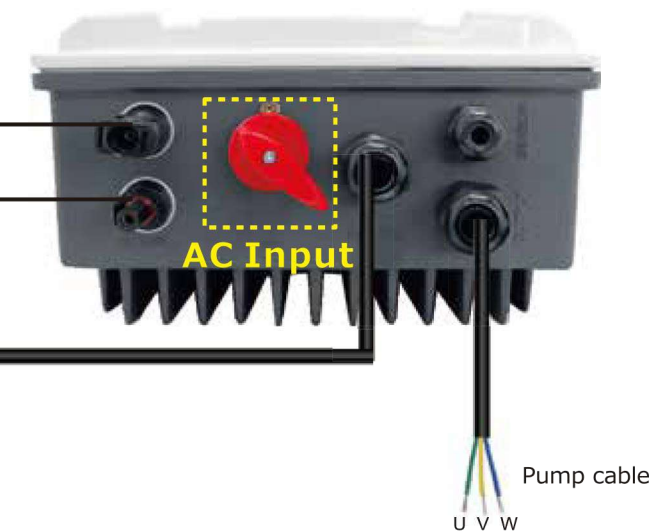
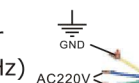
DC Input

Solar panels connect in series



AC Input

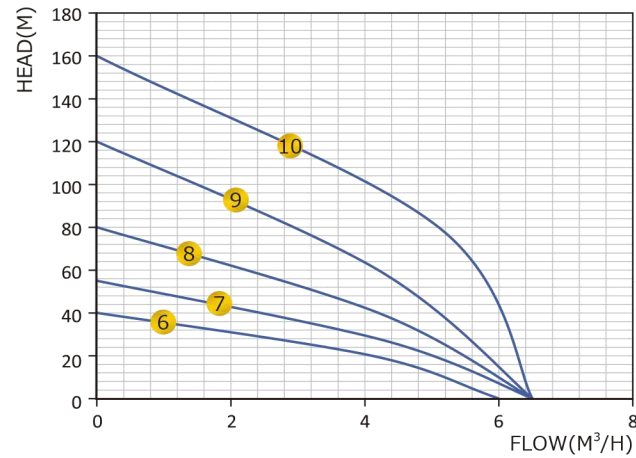
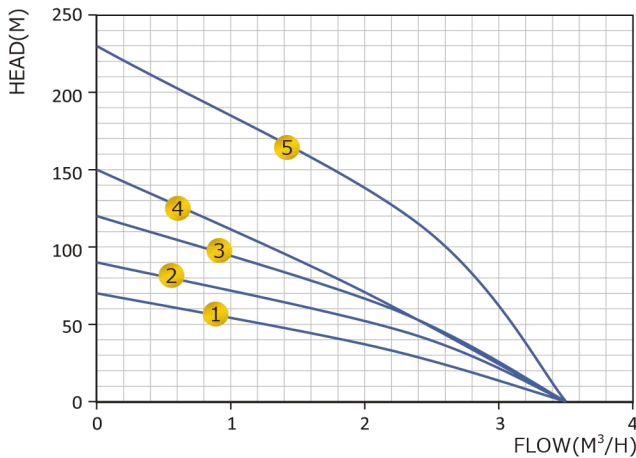
Grid electricity or generator
(Single phase 220V 50/60Hz)



3" AC/DC PLASTIC IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

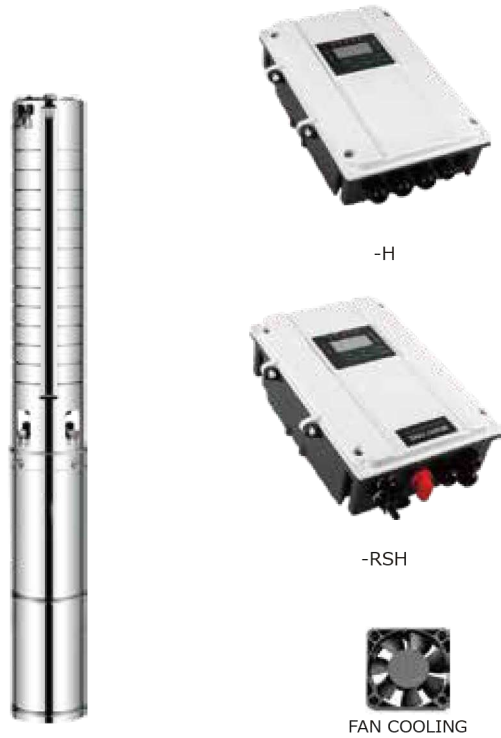
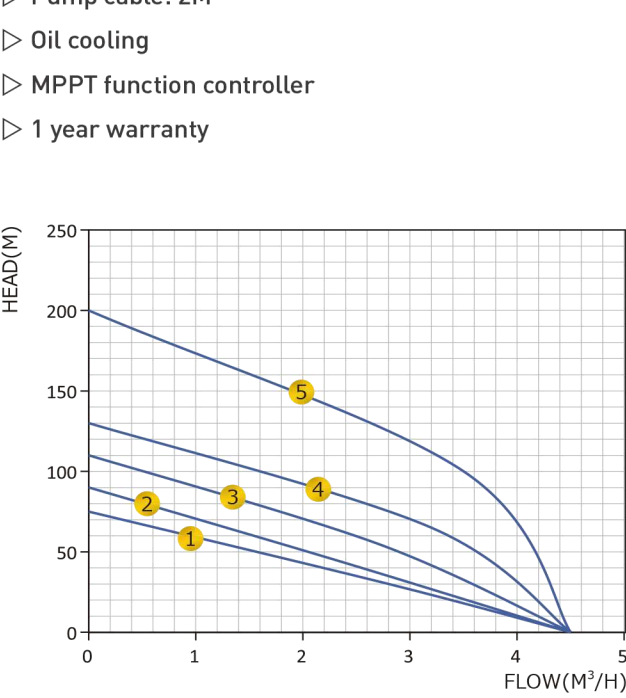


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(W)	(M³/H)	(M)	(INCH)
1	3PSC3.5-70-72-600-H	90~240	50~400	600	3.5	70	1"
2	3PSC3.5-90-96-750-H	90~240	50~400	750	3.5	90	1"
3	3PSC3.5-120-144-1100-H	90~240	50~400	1100	3.5	120	1"
4	3PSC3.5-150-192-1500-H	90~240	50~400	1500	3.5	150	1"
5	3PSC3.5-230-280-2200-H	90~240	50~400	2200	3.5	230	1"
6	3PSC6.0-40-72-600-H	90~240	50~400	600	6.0	40	1"
7	3PSC6.5-55-96-750-H	90~240	50~400	750	6.5	55	1"
8	3PSC6.5-80-144-1100-H	90~240	50~400	1100	6.5	80	1"
9	3PSC6.5-120-192-1500-H	90~240	50~400	1500	6.5	120	1"
10	3PSC6.5-160-280-2200-H	90~240	50~400	2200	6.5	160	1"

3" AC/DC STAINLESS STEEL IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

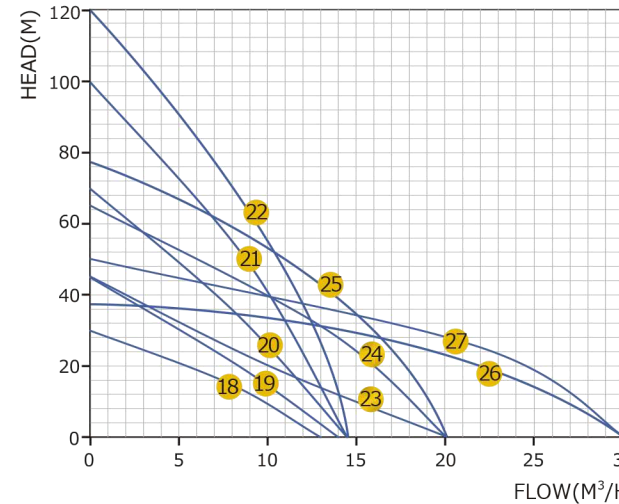
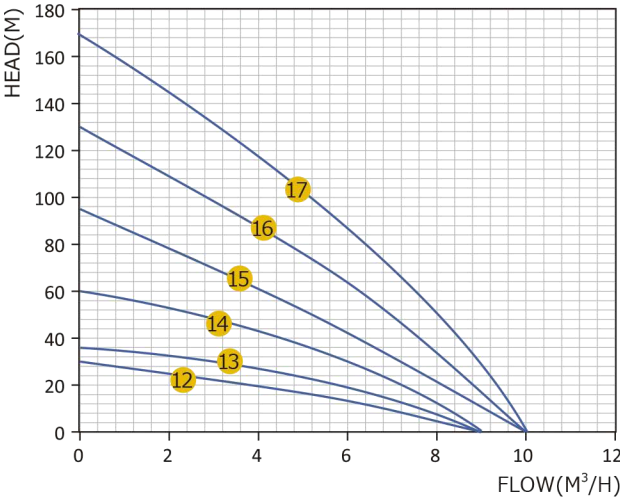
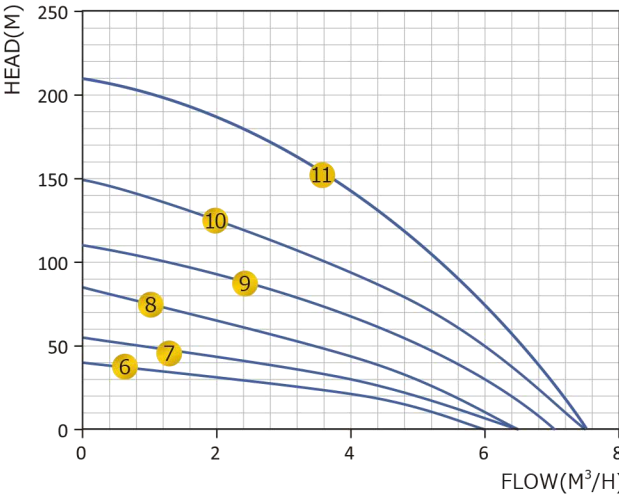
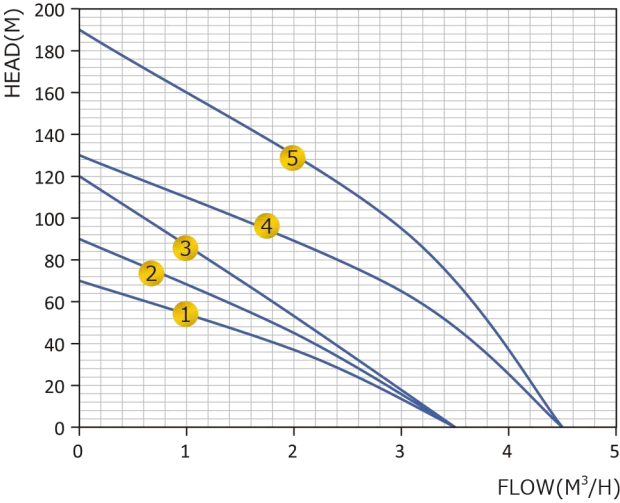


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(W)	(M³/H)	(M)	(INCH)
1	3PPSS4.5-75-72-600-H	90~240	50~400	600	4.5	75	1.25"
2	3PPSS4.5-90-96-750-H	90~240	50~400	750	4.5	90	1.25"
3	3PPSS4.5-110-144-1100-H	90~240	50~400	1100	4.5	110	1.25"
4	3PPSS4.5-130-192-1500-H	90~240	50~400	1500	4.5	130	1.25"
5	3PPSS4.5-200-280-2200-H	90~240	50~400	2200	4.5	200	1.25"

4" AC/DC PLASTIC IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: plastic impeller
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty

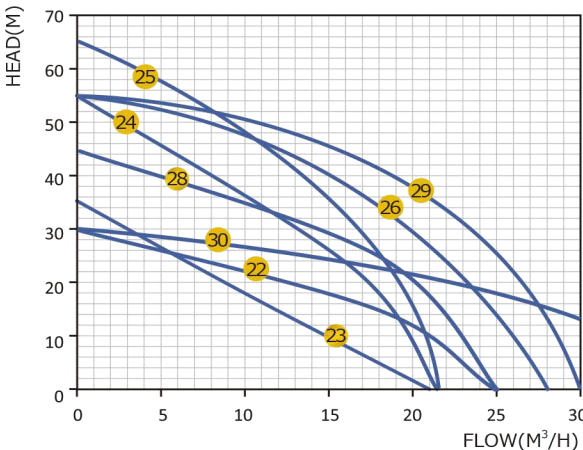
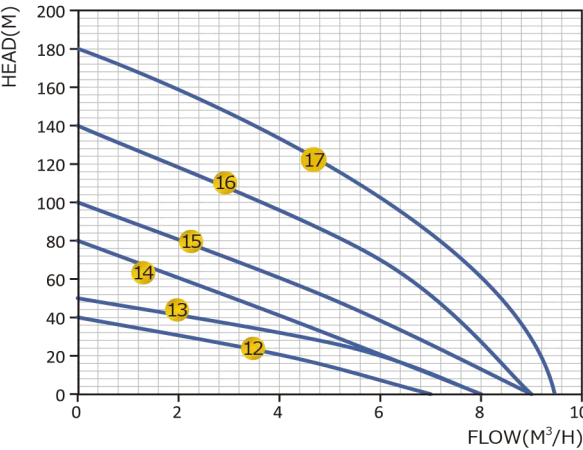
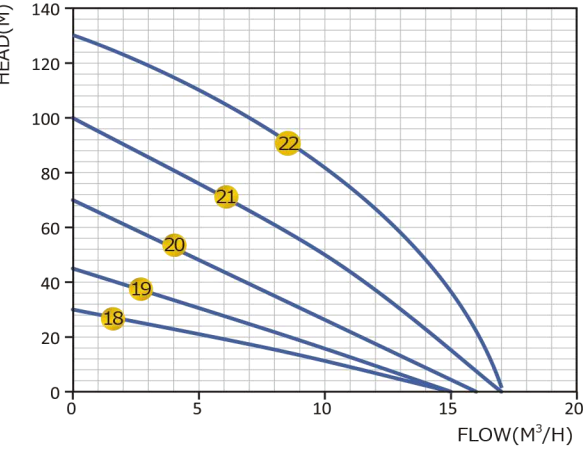
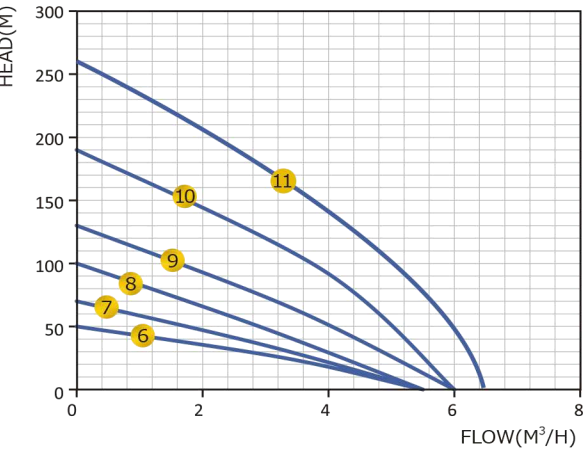
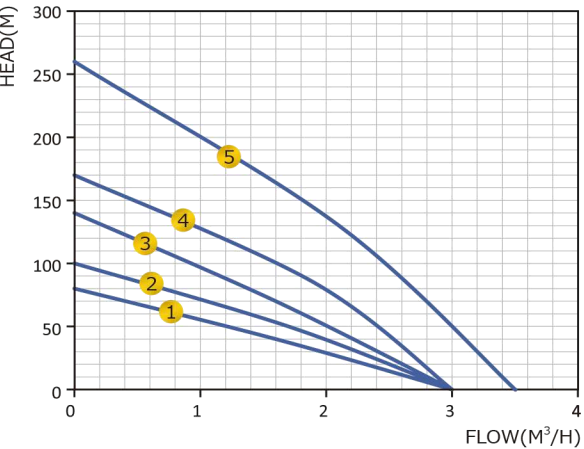


	Item	AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet
	NO.	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	4PSC3.5-70-72-600-H	90~240	50~400	600	3.5	70	1.25"
2	4PSC3.5-90-96-750-H	90~240	50~400	750	3.5	90	1.25"
3	4PSC3.5-120-144-1100-H	90~240	50~400	1100	3.5	120	1.25"
4	4PSC4.5-130-192-1500-H	90~240	50~400	1500	4.5	130	1.25"
5	4PSC4.5-190-280-2200-H	90~240	50~400	2200	4.5	190	1.25"
6	4PSC6.0-40-72-600-H	90~240	50~400	600	6.0	40	1.5"
7	4PSC6.5-55-96-750-H	90~240	50~400	750	6.5	55	1.5"
8	4PSC6.5-85-144-1100-H	90~240	50~400	1100	6.5	85	1.5"
9	4PSC7.0-110-192-1500-H	90~240	50~400	1500	7.0	110	1.5"
10	4PSC7.5-150-280-2200-H	90~240	50~400	2200	7.5	150	1.5"
11	4PSC7.5-210-300-3000-H	90~240	50~400	3000	7.5	210	2"
12	4PSC9.0-30-72-600-H	90~240	50~400	600	9.0	30	2"
13	4PSC9.0-35-96-750-H	90~240	50~400	750	9.0	35	2"
14	4PSC9.0-60-144-1100-H	90~240	50~400	1100	9.0	60	2"
15	4PSC10.0-90-192-1500-H	90~240	50~400	1500	10.0	90	2"
16	4PSC10.0-130-280-2200-H	90~240	50~400	2200	10.0	130	2"
17	4PSC10.0-170-300-3000-H	90~240	50~400	3000	10.0	170	2"
18	4PSC13.0-30-96-750-H	90~240	50~400	750	13.0	30	2"
19	4PSC14.0-45-144-1100-H	90~240	50~400	1100	14.0	45	2"
20	4PSC14.5-70-192-1500-H	90~240	50~400	1500	14.5	70	2"
21	4PSC14.5-100-280-2200-H	90~240	50~400	2200	14.5	100	2"
22	4PSC14.5-120-300-3000-H	90~240	50~400	3000	14.5	120	2"
23	4PSC20.0-45-192-1500-H	90~240	50~400	1500	20.0	45	2"
24	4PSC20.0-65-280-2200-H	90~240	50~400	2200	20.0	65	2"
25	4PSC20.0-75-300-3000-H	90~240	50~400	3000	20.0	75	2"
26	4PSC30.0-35-280-2200-H	90~240	50~400	2200	30.0	35	2"
27	4PSC30.0-50-300-3000-H	90~240	50~400	3000	30.0	50	2"

4" 6" AC/DC STAINLESS STEEL IMPELLER SOLAR PUMP

MATERIAL OF PUMP

- ▷ Outlet/connection fitting: stainless steel
- ▷ Cylinder: iron
- ▷ Pump body: stainless steel
- ▷ Impeller: stainless steel
- ▷ Pump cable: 2M
- ▷ Oil cooling
- ▷ MPPT function controller
- ▷ 1 year warranty



	Item	AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet
	NO.	(V)	(V)	(W)	(M³/H)	(M)	(INCH)
1	4PPSS3.0-80-72-600-H	90~240	50~400	600	3.0	80	1.25"
2	4PPSS3.0-100-96-750-H	90~240	50~400	750	3.0	100	1.25"
3	4PPSS3.0-140-144-1100-H	90~240	50~400	1100	3.0	140	1.25"
4	4PPSS3.0-170-192-1500-H	90~240	50~400	1500	3.0	170	1.25"
5	4PPSS3.5-260-280-2200-H	90~240	50~400	2200	3.5	260	1.25"
6	4PPSS5.5-50-72-600-H	90~240	50~400	600	5.5	50	1.25"
7	4PPSS5.5-70-96-750-H	90~240	50~400	750	5.5	70	1.25"
8	4PPSS5.5-100-144-1100-H	90~240	50~400	1100	5.5	100	1.25"
9	4PPSS6.0-130-192-1500-H	90~240	50~400	1500	6.0	130	1.25"
10	4PPSS6.0-190-280-2200-H	90~240	50~400	2200	6.0	190	1.25"
11	4PPSS6.5-260-300-3000-H	90~240	50~400	3000	6.5	260	1.25"
12	4PPSS7.0-40-72-600-H	90~240	50~400	600	7.0	40	1.5"
13	4PPSS8.0-50-96-750-H	90~240	50~400	750	8.0	50	1.5"
14	4PPSS8.0-80-144-1100-H	90~240	50~400	1100	8.0	80	1.5"
15	4PPSS9.0-100-192-1500-H	90~240	50~400	1500	9.0	100	1.5"
16	4PPSS9.0-140-280-2200-H	90~240	50~400	2200	9.0	140	1.5"
17	4PPSS9.5-180-300-3000-H	90~240	50~400	3000	9.5	180	1.5"
18	4PPSS15.0-30-96-750-H	90~240	50~400	750	15.0	30	2"
19	4PPSS15.0-45-144-1100-H	90~240	50~400	1100	15.0	45	2"
20	4PPSS16.0-70-192-1500-H	90~240	50~400	1500	16.0	70	2"
21	4PPSS17.0-100-280-2200-H	90~240	50~400	2200	17.0	100	2"
22	4PPSS17.0-130-300-3000-H	90~240	50~400	3000	17.0	30	2"
23	4PPSS21.0-35-192-1500-H	90~240	50~400	1500	21.0	35	2"
24	4PPSS23.0-55-280-2200-H	90~240	50~400	2200	23.0	55	2"
25	4PPSS23.0-65-300-3000-H	90~240	50~400	3000	23.0	65	2"
26	4PPSS28.0-55-300-3000-H	90~240	50~400	3000	28.0	55	2"
27	6PPSS25.0-30-192-1500-H	90~240	50~400	1500	25.0	30	3"
28	6PPSS25.0-45-280-2200-H	90~240	50~400	2200	25.0	45	3"
29	6PPSS30.0-55-300-3000-H	90~240	50~400	3000	30.0	55	3"
30	6PPSS40.0-30-300-3000-H	90~240	50~400	3000	40.0	30	3"

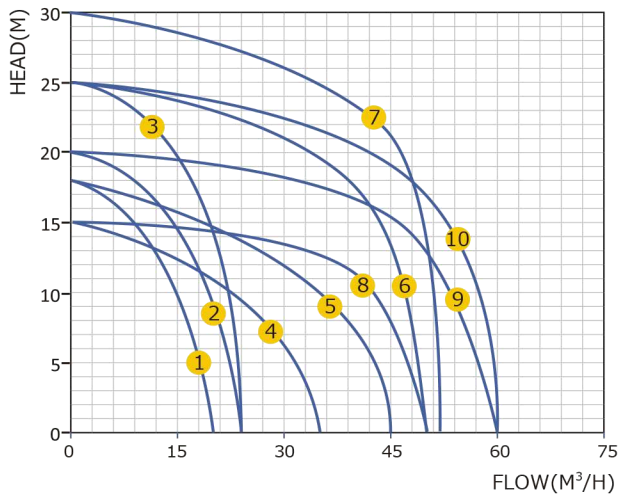
PZSU-H
AC/DC SOLAR SURFACE PUMP

MATERIAL OF PUMP

- ▷ Outlet: aluminium
- ▷ Pump head: aluminium
- ▷ Pump body: aluminium
- ▷ Impeller: iron
- ▷ Cable: 1M
- ▷ Air cooling
- ▷ MPPT function controller
- ▷ AC input: single phase 220V
- ▷ 1 year warranty



AC/DC



Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Max Suction	Outlet
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(INCH)
1	PZSU20-18-110-1100-2H	90-240	50-400	1100	20	18	8	2"x2"
2	PZSU25-20-120-1500-2H	90-240	50-400	1500	25	20	8	2"x2"
3	PZSU25-25-200-2200-2H	90-240	50-400	2200	25	25	8	2"x2"
4	PZSU35-15-110-1100-3H	90-240	50-400	1100	35	15	8	3"x3"
5	PZSU45-18-120-1500-3H	90-240	50-400	1500	45	18	8	3"x3"
6	PZSU50-25-200-2200-3H	90-240	50-400	2200	50	25	8	3"x3"
7	PZSU52-30-300-3000-3H	90-240	50-400	3000	52	30	8	3"x3"
8	PZSU50-15-120-1500-4H	90-240	50-400	1500	50	15	8	4"x4"
9	PZSU60-20-200-2200-4H	90-240	50-400	2200	60	20	8	4"x4"
10	PZSU60-25-300-3000-4H	90-240	50-400	3000	60	25	8	4"x4"

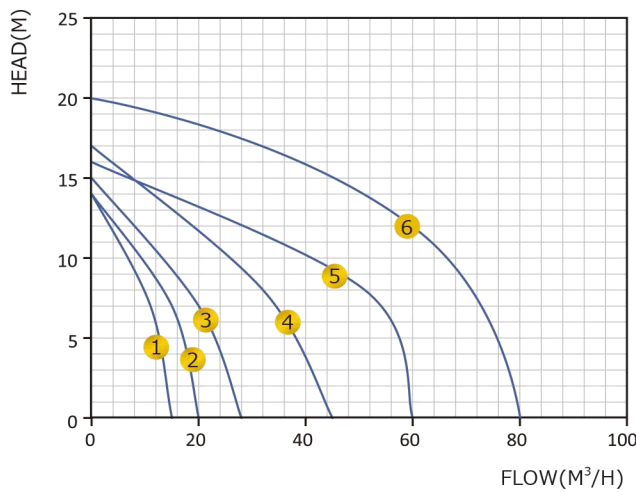
PHF-H
AC/DC SOLAR SURFACE PUMP

MATERIAL OF PUMP

- ▷ Outlet: iron
- ▷ Pump head: iron
- ▷ Pump body: aluminium
- ▷ Impeller: brass
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty



AC/DC

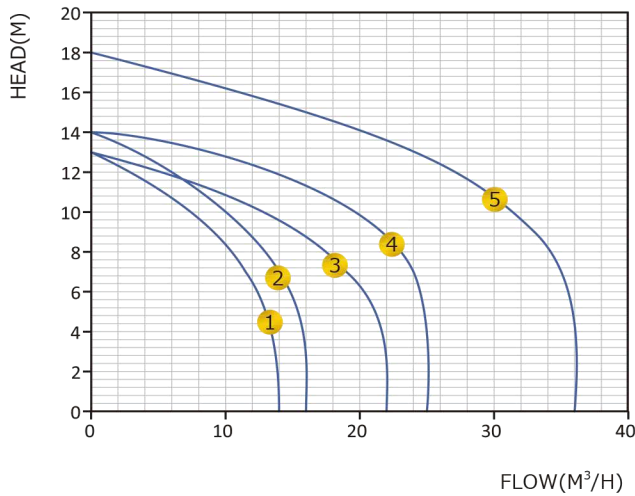


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Max Suction	Outlet
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(INCH)
1	PHF15-14-72-600-H	90~240	50~400	600	15	14	8	1.5"x1.5"
2	PHF20-14-96-750-H	90~240	50~400	750	20	14	8	2"x2"
3	PHF28-15-144-1100-H	90~240	50~400	1100	28	15	8	2"x2"
4	PHF45-17-192-1500-H	90~240	50~400	1500	45	17	8	3"x3"
5	PHF60-16-280-2200-H	90~240	50~400	2200	60	16	8	4"x4"
6	PHF80-20-385-3000-H	90~240	50~400	3000	80	20	8	5"x5"

PSP-H AC/DC
SOLAR SWIMMING POOL PUMP

MATERIAL OF PUMP

- ▷ Outlet: plastic
- ▷ Pump head: plastic
- ▷ Pump body: aluminium
- ▷ Impeller: plastic
- ▷ Pump cable: 1M
- ▷ MPPT function controller
- ▷ 1 year warranty

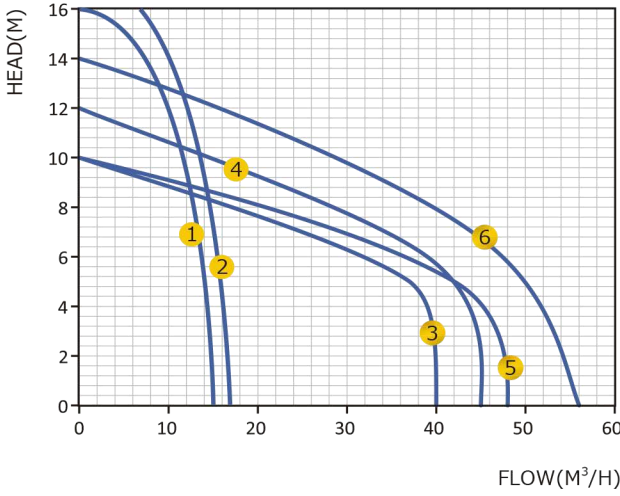


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Max Suction	Tube Diameter
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(M)	(MM)
1	PSP14-13-72-600-H	90~240	50~400	600	14	13	8	Φ 50
2	PSP16-14-96-750-H	90~240	50~400	750	16	14	8	Φ 50
3	PSP22-13-144-1100-H	90~240	50~400	1100	22	13	8	Φ 50
4	PSP25-14-192-1500-H	90~240	50~400	1500	25	14	8	Φ 50
5	PSP36-18-280-2200-H	90~240	50~400	2200	36	18	8	Φ 50

PSG-H AC/DC
SOLAR SUBMERSIBLE PUMP

MATERIAL OF PUMP

- ▷ Outlet: iron
- ▷ Pump head: iron
- ▷ Pump body: iron
- ▷ Impeller: aluminium
- ▷ Pump cable: 2M
- ▷ MPPT function controller
- ▷ 1 year warranty

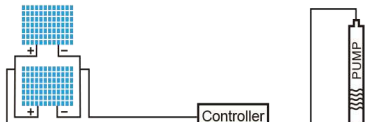
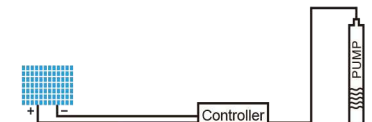
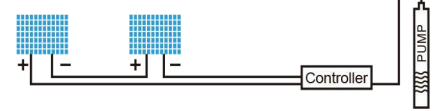
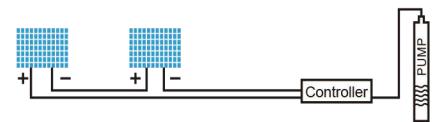
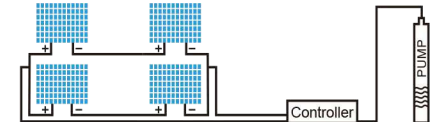
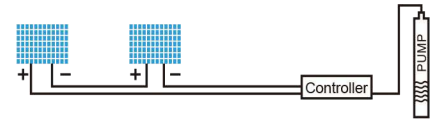
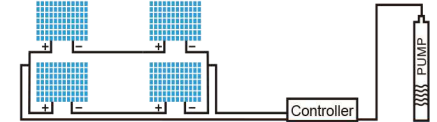
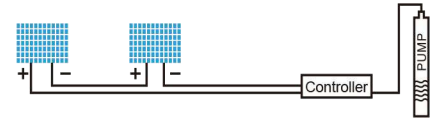
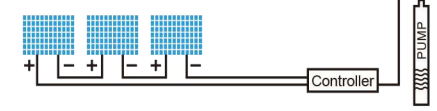
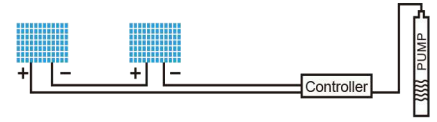
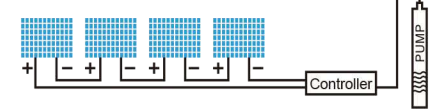
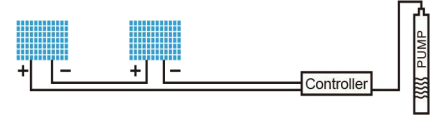
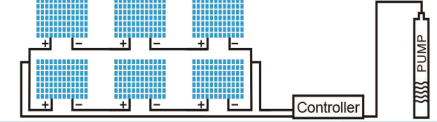
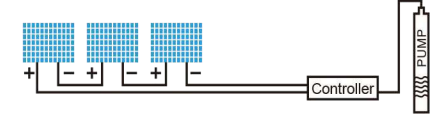


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)
1	WB15-16-96-750-2H	90~240	50~400	750	15	16	1.5"/2"
2	WB17-20-110-1100-2H	90~240	50~400	1100	17	20	1.5"/2"
3	PSG40-10-144-1100-H	90~240	50~400	1100	40	10	3"
4	PSG45-12-192-1500-H	90~240	50~400	1500	45	12	3"
5	PSG48-10-192-1500-H	90~240	50~400	1500	48	10	4"
6	PSG56-14-280-2200-H	90~240	50~400	2200	56	14	4"

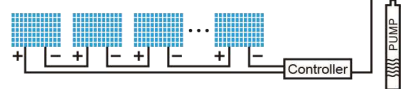
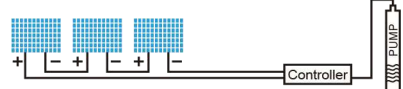
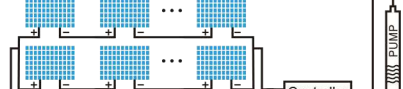
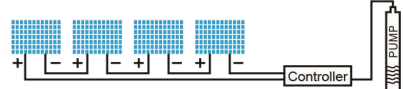
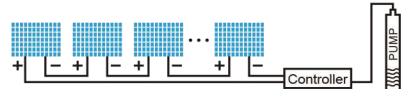
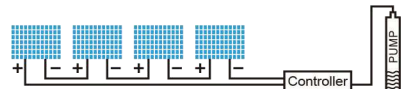
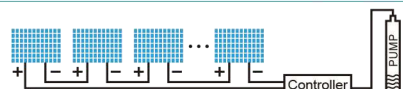
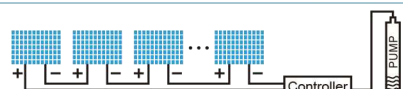
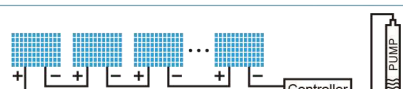
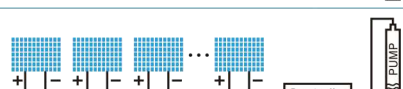
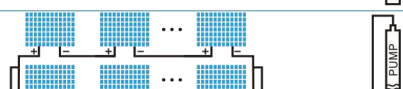
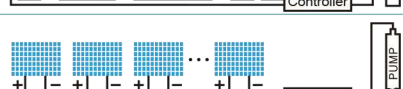
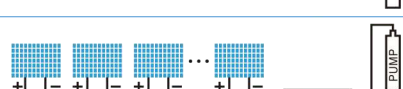
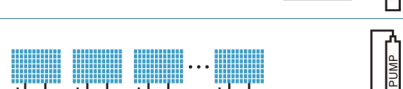
CONTROLLER PCB VOLTAGE AND CURRENT RANGE

NO.	Voltage	Max open circuit voltage Voc (V)	MPPT Voltage Range Voc (V)	Max Input Current (A)
1	24V	< 55	18-45	16
2	48V	< 105	40-90	16
3	72V	< 160	60-120	16
4	96V	< 210	80-150	16
5	110V	< 210	90-160	16
6	120V	< 210	90-160	16
7	144V	< 450	130-400	16
8	192V	< 450	140-400	16
9	200V	< 450	160-420	16
10	280V	< 450	180-430	16
11	300V	< 450	200-440	16
12	385V	< 780	230-700	16
13	AC/DC-H	< 450	50-400	16
14	AC/DC-RSH	< 450	50-400	16

Solar panels connection for solar pump

Solar Pump	DC Input Voltage VOC (V)	Solar Panels Connection
24/36V	< 55	 250W/300W 2pcs
		 550W/650W 1pcs
48V 400W	< 105	 250W/300W 2pcs
		 550W/650W 2pcs
48V 600W	< 105	 250W/300W 4pcs
		 550W/650W 2pcs
48V 750W	< 105	 250W/300W 4pcs
		 550W/650W 2pcs
72V 600W	< 160	 250W/300W 3pcs
		 550W/650W 2pcs
96V 750W	< 210	 250W/300W 4pcs
		 550W/650W 2pcs
110V 1100W	< 210	 250W/300W 6pcs
		 550W/650W 3pcs

Solar panels connection for solar pump

Solar Pump	DC Input Voltage VOC (V)	Solar Panels Connection	
144V 1100W	< 450		250W/300W 6pcs
			550W/650W 3pcs
120V 1500W	< 210		250W/300W 8pcs
			550W/650W 4pcs
192V 1500W	< 450		250W/300W 8pcs
			550W/650W 4pcs
200V 2200W	< 450		250W/300W 10pcs
			550W/650W 6pcs
280V 2200W	< 450		250W/300W 10pcs
			550W/650W 6pcs
300V 3000W	< 450		250W/300W 16pcs
			550W/650W 8pcs
385V 3000W	< 780		250W/300W 16pcs
			550W/650W 8pcs

CANNED MOTOR PUMP WATER-FILLED MOTOR

