

DC SOLAR PUMP

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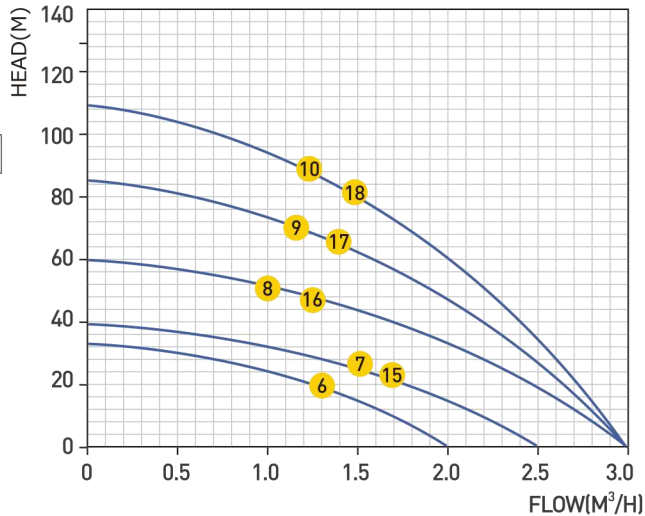
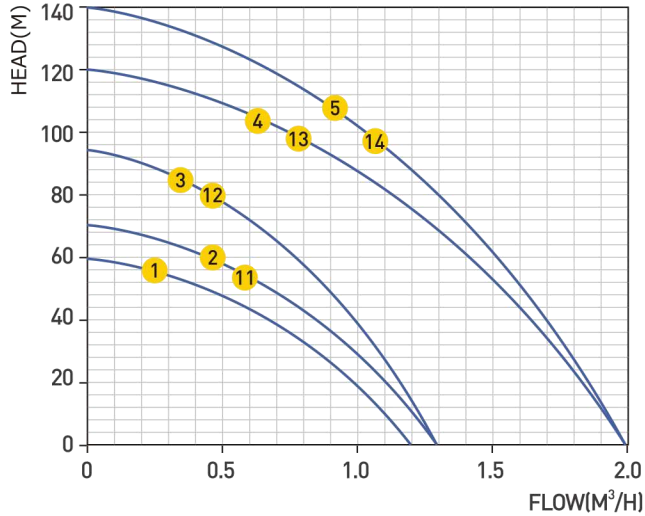
AC/DC SOLAR PUMP

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DC
solar pump

3" 4" DC SCREW SOLAR PUMP

- DESCRIPTION:
- ▷ Outlet/connection fitting: stainless steel
 - ▷ Cylinder: iron
 - ▷ Pump body: stainless steel
 - ▷ Screw: iron + rubber
 - ▷ Pump cable: 2M
 - ▷ Oil cooling
 - ▷ Built-in MPPT controller
 - ▷ 1 year warranty

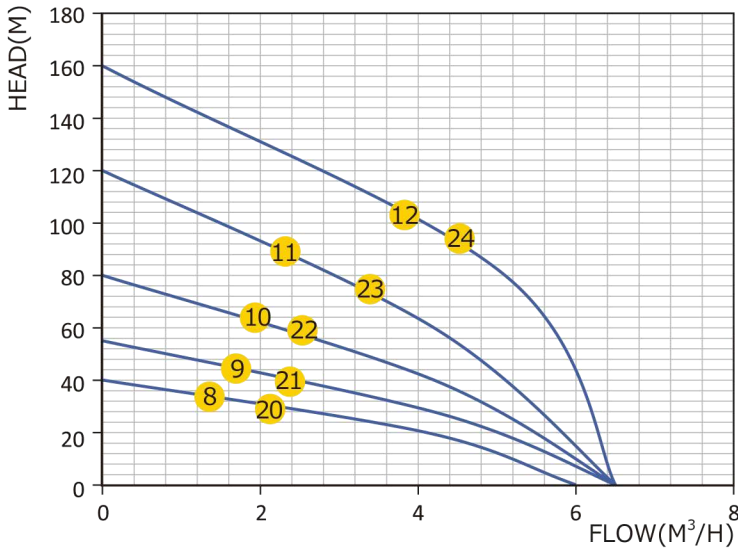
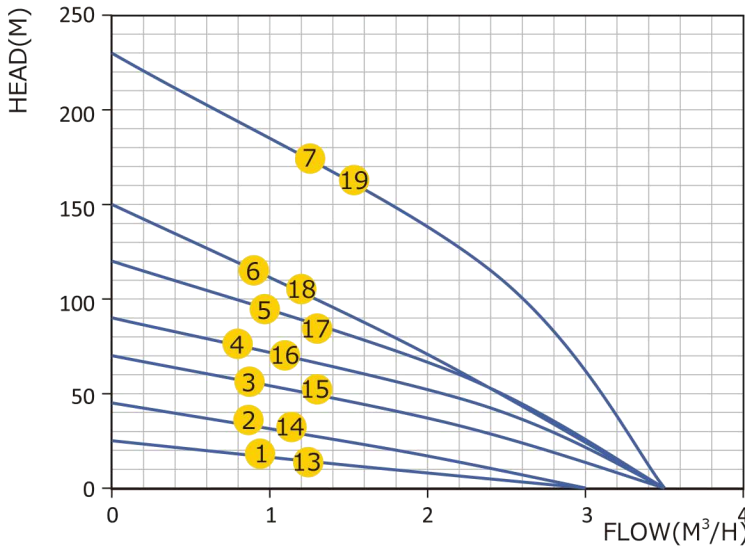


Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.	[V]	[V]	[V]	[W]	(M ³ /H)	[M]	[INCH]	[M]
1 3LSIS1.2/60-24/180	24	< 55	18~45	180	1.2	60	0.75"	2
2 3LSIS1.3/70-24/250	24	< 55	18~45	250	1.3	70	0.75"	2
3 3LSIS1.3/95-48/400	48	< 105	40~90	400	1.3	95	0.75"	2
4 3LSIS2.0/120-72/600	72	< 160	60~120	600	2.0	120	0.75"	2
5 3LSIS2.0/140-96/750	96	< 210	80~150	750	2.0	140	0.75"	2
6 4LSIS2.0/35-24/180	24	< 55	18~45	180	2.0	35	1"	2
7 4LSIS2.5/40-24/250	24	< 55	18~45	250	2.5	40	1"	2
8 4LSIS3.0/60-48/400	48	< 105	40~90	400	3.0	60	1"	2
9 4LSIS3.0/85-72/600	72	< 160	60~120	600	3.0	85	1"	2
10 4LSIS3.0/110-96/750	96	< 210	80~150	750	3.0	110	1"	2
11 3SIP1.3/70-24/250	24	< 55	18~45	250	1.3	70	0.75"	2
12 3SIP1.3/95-48/400	48	< 105	40~90	400	1.3	95	0.75"	2
13 3SIP2.0/120-48/600	48	< 105	40~90	600	2.0	120	0.75"	2
14 3SIP2.0/140-48/750	48	< 105	40~90	750	2.0	140	0.75"	2
15 4SIP2.5/40-24/250	24	< 55	18~45	250	2.5	40	1"	2
16 4SIP3.0/60-48/400	48	< 105	40~90	400	3.0	60	1"	2
17 4SIP3.0/85-48/600	48	< 105	40~90	600	3.0	85	1"	2
18 4SIP3.0/110-48/750	48	< 105	40~90	750	3.0	110	1"	2

Note: 3SIP and 4SIP series don't have hard ware over-voltage protection.

3" DC PLASTIC IMPELLER SOLAR PUMP

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

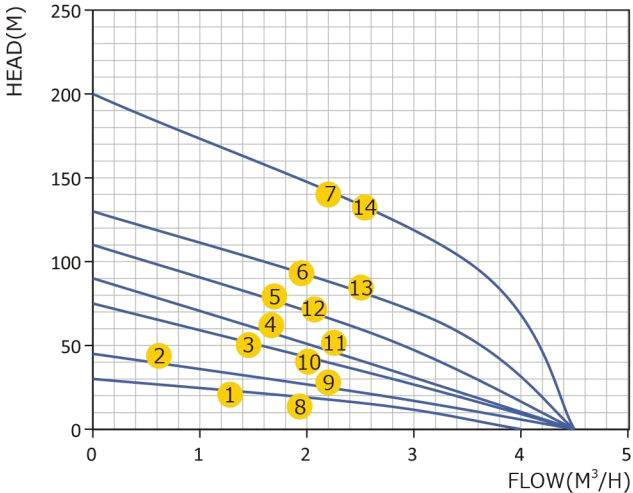


Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max flow	Max Head	Outlet	Cable
NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1 3LCII3.0/25-24/300	24	<55	18~45	300	3.0	25	1"	2
2 3LCII3.0/45-48/400	48	<105	40~90	400	3.0	4.5	1"	2
3 3LCII3.5/70-72/600	72	<160	60~120	600	3.5	70	1"	2
4 3LCII3.5/90-96/750	96	<210	80~150	750	3.5	90	1"	2
5 3LCII3.5/120-144/1100	144	<450	130~400	1100	3.5	120	1"	2
6 3LCII3.5/150-192/1500	192	<450	140~400	1500	3.5	150	1"	2
7 3LCII3.5/230-280/2200	280	<450	180~430	2200	3.5	230	1"	2
8 3LCII6.0/40-72/600	72	<160	60~120	600	6.0	40	1"	2
9 3LCII6.5/55-96/750	96	<210	80~150	750	6.5	55	1"	2
10 3LCII6.5/80-144/1100	144	<450	130~400	1100	6.5	80	1"	2
11 3LCII6.5/120-192/1500	192	<450	140~400	1500	6.5	120	1"	2
12 3LCII6.5/160-280/2200	280	<450	180~430	2200	6.5	160	1"	2
13 3LCII3.0/25-24/300-LV	24	<55	18~45	300	3.0	25	1"	2
14 3LCII3.0/45-48/400-LV	48	<105	40~90	400	3.0	45	1"	2
15 3LCII3.5/70-48/600-LV	48	<105	40~90	600	3.5	70	1"	2
16 3LCII3.5/90-48/750-LV	48	<105	40~90	750	3.5	90	1"	2
17 3LCII3.5/120-110/1100-LV	110	<210	90~160	1100	3.5	120	1"	2
18 3LCII3.5/150-120/1500-LV	120	<210	90~160	1500	3.5	150	1"	2
19 3LCII3.5/230-200/2200-LV	200	<450	160~420	2200	3.5	230	1"	2
20 3LCII6.0/40-48/600-LV	48	<105	40~90	600	6.0	40	1"	2
21 3LCII6.5/55-48/750-LV	48	<105	40~90	750	6.5	55	1"	2
22 3LCII6.5/80-110/1100-LV	110	<210	90~160	1100	6.5	80	1"	2
23 3LCII6.5/120-120/1500-LV	120	<210	90~160	1500	6.5	120	1"	2
24 3LCII6.5/160-200/2200-LV	200	<450	160~420	2200	6.5	160	1"	2

3" DC STAINLESS STEEL IMPELLER SOLAR PUMP

DESCRIPTION:

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



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 3PII4.0/30-24/300	24	<55	18~45	300	4.0	30	1.25"	2
2 3PII4.5/45-48/400	48	<105	40~90	400	4.5	45	1.25"	2
3 3PII4.5/75-72/600	72	<160	60~120	600	4.5	75	1.25"	2
4 3PII4.5/90-96/750	96	<210	80~150	750	4.5	90	1.25"	2
5 3PII4.5/110-144/1100	144	<450	130~400	1100	4.5	110	1.25"	2
6 3PII4.5/130-192/1500	192	<450	140~400	1500	4.5	130	1.25"	2
7 3PII4.5/200-280/2200	280	<450	180~430	2200	4.5	200	1.25"	2
8 3PII4.0/30-24/300-LV	24	<55	18~45	300	4.0	30	1.25"	2
9 3PII4.5/45-48/400-LV	48	<105	40~90	400	4.5	45	1.25"	2
10 3PII4.5/75-48/600-LV	48	<105	40~90	600	4.5	75	1.25"	2
11 3PII4.5/90-48/750-LV	48	<105	40~90	750	4.5	90	1.25"	2
12 3PII4.5/110-110/1100-LV	110	<210	90~160	1100	4.5	110	1.25"	2
13 3PII4.5/130-120/1500-LV	120	<210	90~160	1500	4.5	130	1.25"	2
14 3PII4.5/200-200/2200-LV	200	<450	160~420	2200	4.5	200	1.25"	2

4" DC PLASTIC IMPELLER SOLAR PUMP

DESCRIPTION:

- ▷ Outlet/connection fitting: stainless steel

▷ Cylinder: iron

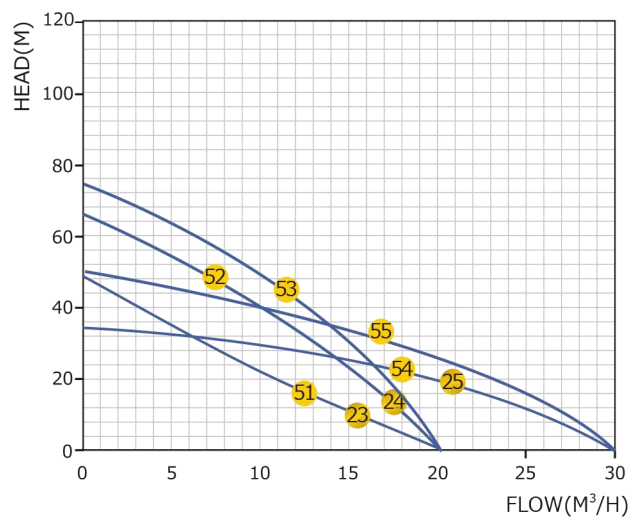
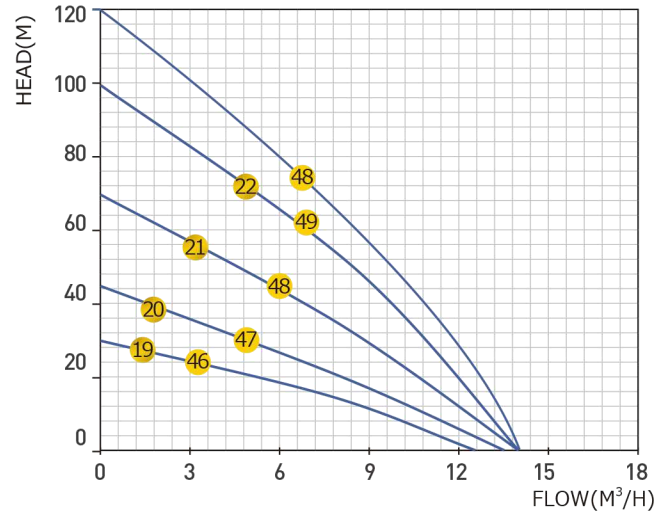
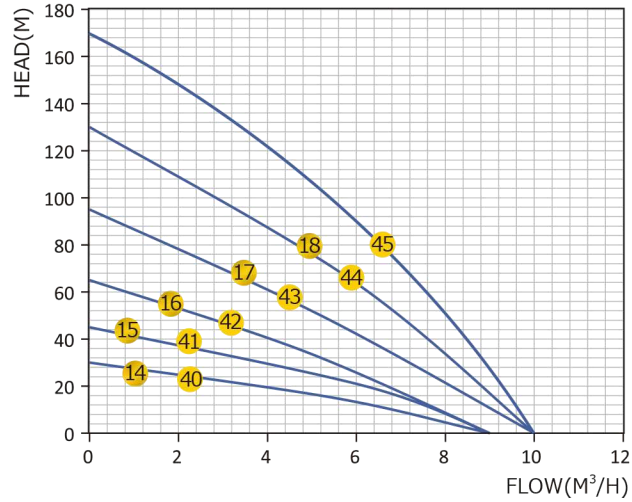
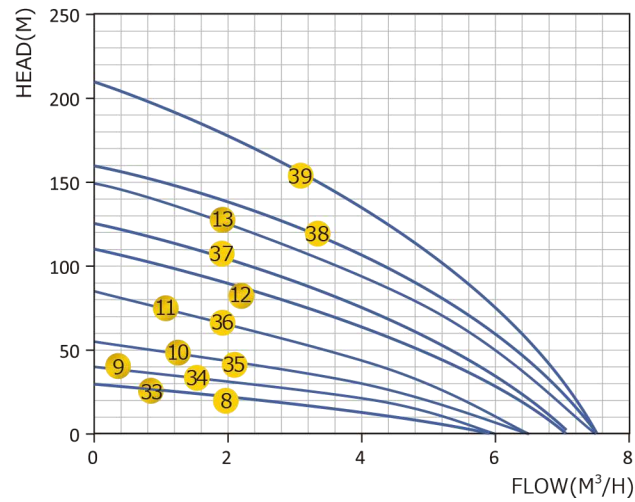
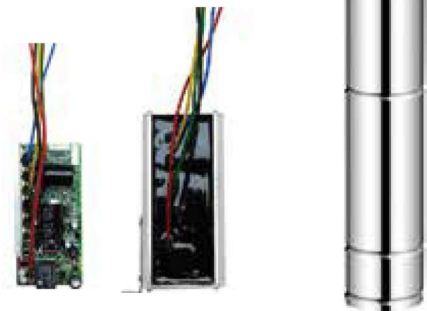
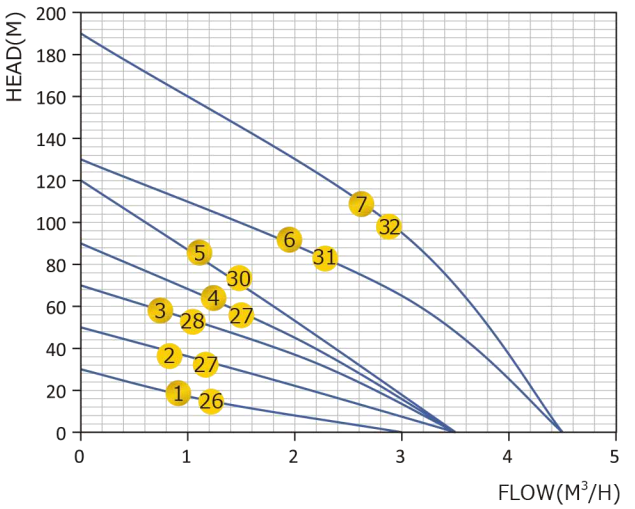
▷ Pump body: stainless steel

▷ Impeller: plastic impeller
- ▷ Pump cable: 2M

▷ Oil cooling

▷ Built-in MPPT controller

▷ 1 year warranty



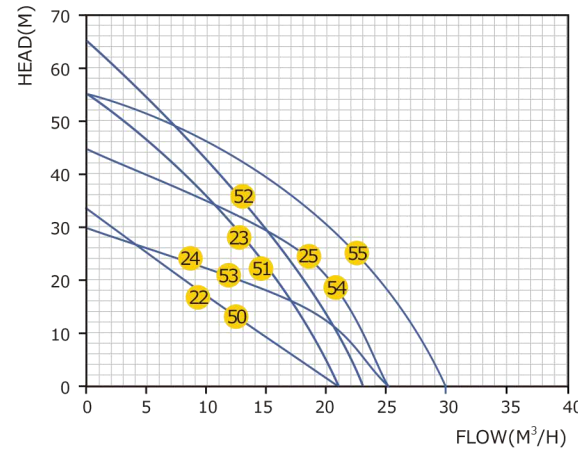
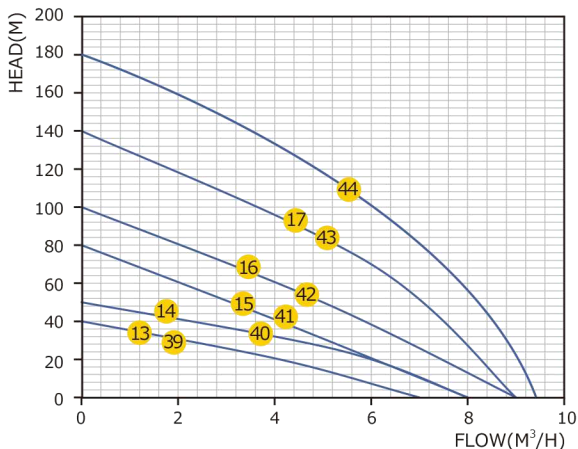
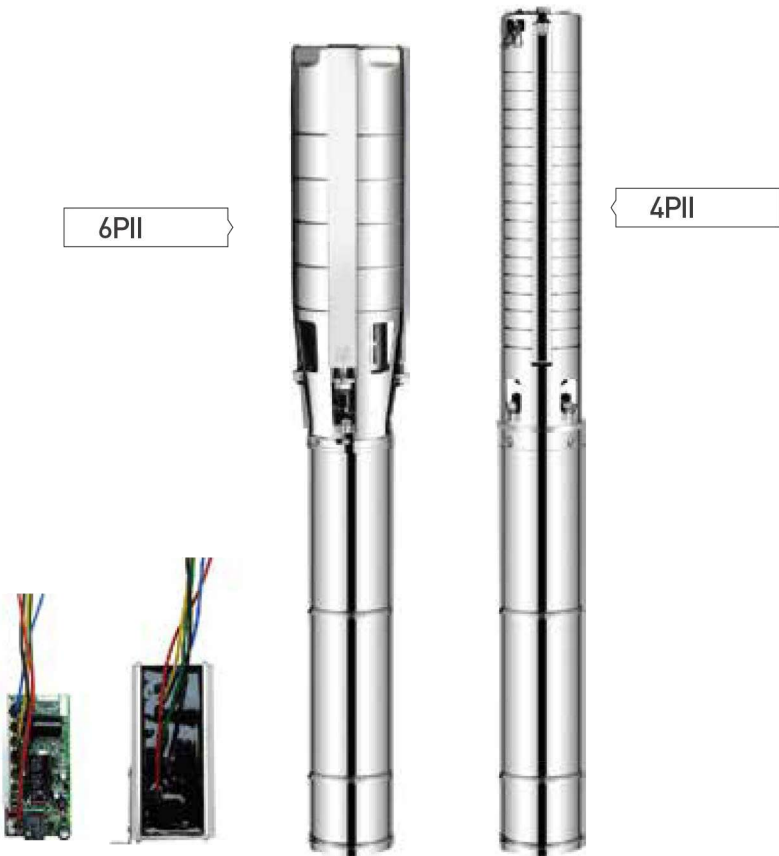
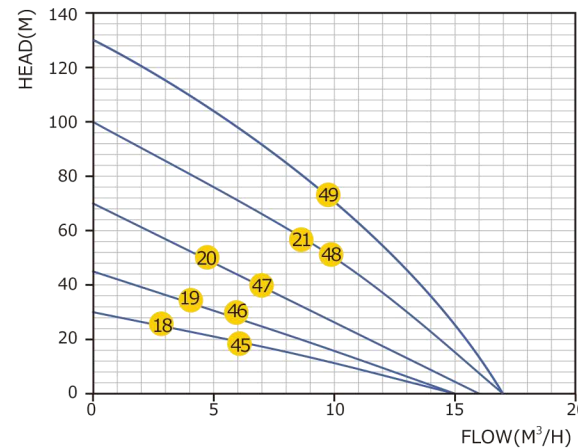
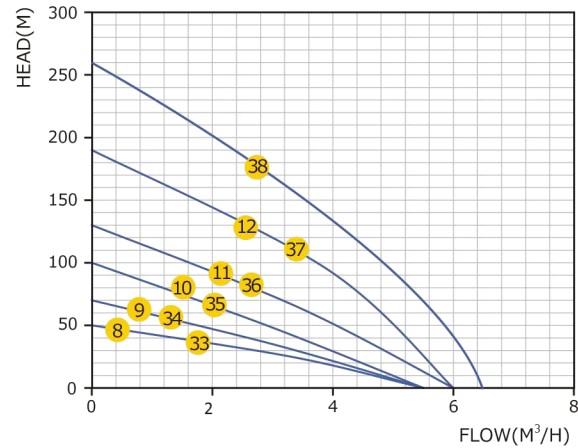
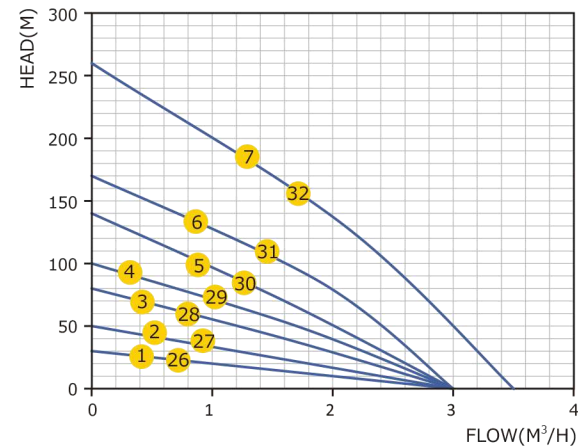
	Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
	NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	4LCII3.0/30-24/300	24	<55	18~45	300	3.0	30	1.25"	2
2	4LCII3.5/50-48/400	48	<105	40~90	400	3.5	50	1.25"	2
3	4LCII3.5/70-72/600	72	<160	60~120	600	3.5	70	1.25"	2
4	4LCII3.5/90-96/750	96	<210	80~150	750	3.5	90	1.25"	2
5	4LCII3.5/120-144/1100	144	<450	130~400	1100	3.5	120	1.25"	2
6	4LCII4.5/130-192/1500	192	<450	140~400	1500	4.5	130	1.25"	2
7	4LCII4.5/190-280/2200	280	<450	180~430	2200	4.5	190	1.25"	2
8	4LCII6.0/30-48/400	48	<105	40~90	400	6.0	30	1.5"	2
9	4LCII6.0/40-72/600	72	<160	60~120	600	6.0	40	1.5"	2
10	4LCII6.5/55-96/750	96	<210	80~150	750	6.5	55	1.5"	2
11	4LCII6.5/85-144/1100	144	<450	130~400	1100	6.5	85	1.5"	2
12	4LCII7.0/110-192/1500	192	<450	140~400	1500	7.0	110	1.5"	2
13	4LCII7.5/150-280/2200	280	<450	180~430	2200	7.5	150	1.5"	2
14	4LCII9.0/30-72/600	72	<160	60~120	600	9.0	30	2"	2
15	4LCII9.0/45-96/750	96	<210	80~150	750	9.0	45	2"	2
16	4LCII9.0/65-144/1100	144	<450	130~400	1100	9.0	65	2"	2
17	4LCII10.0/95-192/1500	192	<450	140~400	1500	10.0	95	2"	2
18	4LCII10.0/130-280/2200	280	<450	180~430	2200	10.0	130	2"	2
19	4LCII13.0/30-96/750	96	<210	80~150	750	13.0	30	2"	2
20	4LCII14.0/45-144/1100	144	<450	130~400	1100	14.0	45	2"	2
21	4LCII14.5/70-192/1500	192	<450	140~400	1500	14.5	70	2"	2
22	4LCII14.5/100-280/2200	280	<450	180~430	2200	14.5	100	2"	2
23	4LCII20.0-45-192/1500	192	<450	140~400	1500	20.0	45	2"	2
24	4LCII20.0-65-280/2200	280	<450	180~430	2200	20.0	65	2"	2
25	4LCII30.0-35-280/2200	280	<450	180~430	2200	30.0	35	2"	2

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)
26 4LCII3.0/30-24/300-LV	24	<55	18~45	300	3.0	30	1.25"	2
27 4LCII3.5/50-48/400-LV	48	<105	40~90	400	3.5	50	1.25"	2
28 4LCII3.5/70-48/600-LV	48	<105	40~90	600	3.5	70	1.25"	2
29 4LCII3.5/90-48/750-LV	48	<105	40~90	750	3.5	90	1.25"	2
30 4LCII3.5/120-110/1100-LV	110	<210	90~160	1100	3.5	120	1.25"	2
31 4LCII4.5/130-120/1500-LV	120	<210	90~160	1500	4.5	130	1.25"	2
32 4LCII4.5/190-200/2200-LV	200	<450	160~420	2200	4.5	190	1.25"	2
33 4LCII6.0/30-48/400-LV	48	<105	40~90	400	6.0	30	1.5"	2
34 4LCII6.0/40-48/600-LV	48	<105	40~90	600	6.0	40	1.5"	2
35 4LCII6.5/55-48/750-LV	48	<105	40~90	750	6.5	55	1.5"	2
36 4LCII6.5/85-110/1100-LV	110	<210	90~160	1100	6.5	85	1.5"	2
37 4LCII7.0/125-120/1500-LV	120	<210	90~160	1500	7.0	125	1.5"	2
38 4LCII7.5/160-200/2200-LV	200	<450	160~420	2200	7.5	160	1.5"	2
39 4LCII7.5/210-300/3000-LV	300	<450	200~440	3000	7.5	210	2"	2
40 4LCII9.0/30-48/600-LV	48	<105	40~90	600	9.0	30	2"	2
41 4LCII9.0/45-48/750-LV	48	<105	40~90	750	9.0	45	2"	2
42 4LCII9.0/65-110/1100-LV	110	<210	90~160	1100	9.0	65	2"	2
43 4LCII10.0/95-120/1500-LV	120	<210	90~160	1500	10.0	95	2"	2
44 4LCII10.0/130-200/2200-LV	200	<450	160~420	2200	10.0	130	2"	2
45 4LCII10.0/170-300/3000-LV	300	<450	200~440	3000	10.0	170	2"	2
46 4LCII13.0/30-48/750-LV	48	<105	40~90	750	13.0	30	2"	2
47 4LCII14.0/45-110/1100-LV	110	<210	90~160	1100	14.0	45	2"	2
48 4LCII14.5/70-120/1500-LV	120	<210	90~160	1500	14.5	70	2"	2
49 4LCII14.5/100-200/2200-LV	200	<450	160~420	2200	14.5	100	2"	2
50 4LCII14.5/120-300/3000-LV	300	<450	200~440	3000	14.5	120	2"	2
51 4LCII20.0-45-120/1500-LV	120	<210	90~160	1500	20.0	45	2"	2
52 4LCII20.0-65-200/2200-LV	200	<450	160~420	2200	20.0	65	2"	2
53 4LCII20.0-75-300/3000-LV	300	<450	200~440	3000	20.0	75	2"	2
54 4LCII30.0-35-200/2200-LV	200	<450	160~420	2200	30.0	35	2"	2
55 4LCII30.0/50-300/3000-LV	300	<450	200~440	3000	30.0	50	2"	2

4" 6" DC STAINLESS STEEL IMPELLER SOLAR PUMP

DESCRIPTION:

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



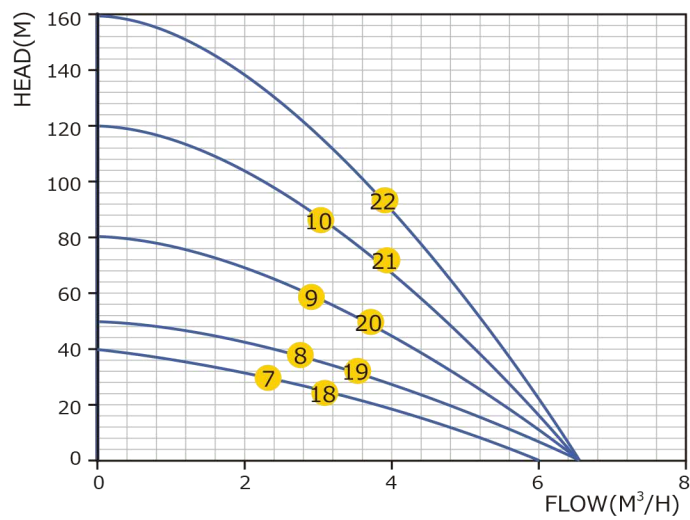
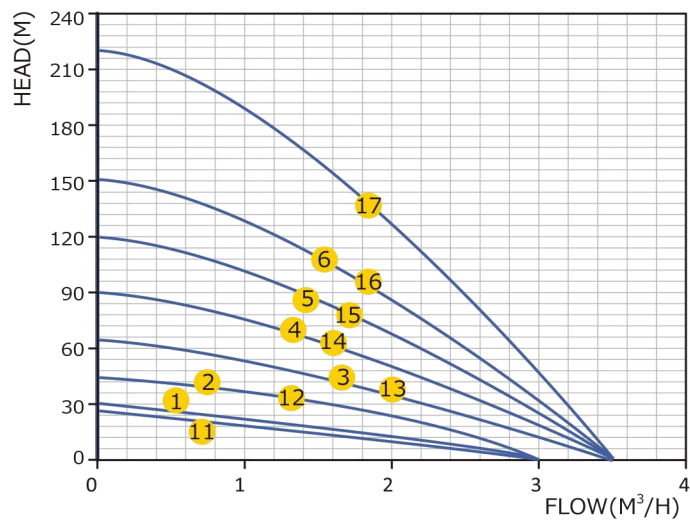
Item		Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.		[V]	[V]	[V]	[W]	[M ³ /H]	[M]	[INCH]	[M]
1	4PII3.0/30-24/300	24	< 55	18~45	300	3.0	30	1.25"	2
2	4PII3.0/50-48/400	48	< 105	40~90	400	3.0	50	1.25"	2
3	4PII3.0/80-72/600	72	< 160	60~120	600	3.0	80	1.25"	2
4	4PII3.0/100-96/750	96	< 210	80~150	750	3.0	100	1.25"	2
5	4PII3.0/140-144/1100	144	< 450	130~400	1100	3.0	140	1.25"	2
6	4PII3.0/170-192/1500	192	< 450	140~400	1500	3.0	170	1.25"	2
7	4PII3.5/260-280/2200	280	< 450	180~430	2200	3.5	260	1.25"	2
8	4PII5.5/50-72/600	72	< 160	60~120	600	5.5	50	1.25"	2
9	4PII5.5/70-96/750	96	< 210	80~150	750	5.5	70	1.25"	2
10	4PII5.5/100-144/1100	144	< 450	130~400	1100	5.5	100	1.25"	2
11	4PII6.0/130-192/1500	192	< 450	140~400	1500	6.0	130	1.25"	2
12	4PII6.0/190-280/2200	280	< 450	180~430	2200	6.0	190	1.25"	2
13	4PII7.0/40-72/600	72	< 160	60~120	600	7.0	40	1.5"	2
14	4PII8.0/50-96/750	96	< 210	80~150	750	8.0	50	1.5"	2
15	4PII8.0/80-144/1100	144	< 450	130~400	1100	8.0	80	1.5"	2
16	4PII9.0/100-192/1500	192	< 450	140~400	1500	9.0	100	1.5"	2
17	4PII9.0/140-280/2200	280	< 450	180~430	2200	9.0	140	1.5"	2
18	4PII15.0/30-96/750	96	< 210	80~150	750	15.0	30	2"	2
19	4PII15.0/45-144/1100	144	< 450	130~400	1100	15.0	45	2"	2
20	4PII16.0/70-192/1500	192	< 450	140~400	1500	16.0	70	2"	2
21	4PII17.0/100-280/2200	280	< 450	180~430	2200	17.0	100	2"	2
22	4PII21.0/35-192/1500	192	< 450	140~400	1500	21.0	35	2"	2
23	4PII21.0/55-280/2200	280	< 450	180~430	2200	21.0	55	2"	2
24	6PII25.0/30-192/1500	192	< 450	140~400	1500	25.0	30	3"	2
25	6PII25.0/45-280/2200	280	< 450	180~430	2200	25.0	45	3"	2

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]
26	4PII3.0/30-24/300-LV	24	< 55	18~45	300	3.0	30	1.25"	2
27	4PII3.0/50-48/400-LV	48	< 105	40~90	400	3.0	50	1.25"	2
28	4PII3.0/80-48/600-LV	48	< 105	40~90	600	3.0	80	1.25"	2
29	4PII3.0/100-48/750-LV	48	< 105	40~90	750	3.0	100	1.25"	2
30	4PII3.0/140-110/1100-LV	110	< 210	90~160	1100	3.0	140	1.25"	2
31	4PII3.0/170-120/1500-LV	120	< 210	90~160	1500	3.0	170	1.25"	2
32	4PII3.5/260-200/2200-LV	200	< 450	160~420	2200	3.5	260	1.25"	2
33	4PII5.5/50-48/600-LV	48	< 105	40~90	600	5.5	50	1.25"	2
34	4PII5.5/70-48/750-LV	48	< 105	40~90	750	5.5	70	1.25"	2
35	4PII5.5/100-110/1100-LV	110	< 210	90~160	1100	5.5	100	1.25"	2
36	4PII6.0/130-120/1500-LV	120	< 210	90~160	1500	6.0	130	1.25"	2
37	4PII6.0/190-200/2200-LV	200	< 450	160~420	2200	6.0	190	1.25"	2
38	4PII6.5/260-300/3000-LV	300	< 450	200~440	3000	6.5	260	1.5"	2
39	4PII7.0/40-48/600-LV	48	< 105	40~90	600	7.0	40	1.5"	2
40	4PII8.0/50-48/750-LV	48	< 105	40~90	750	8.0	50	1.5"	2
41	4PII8.0/80-110/1100-LV	110	< 210	90~160	1100	8.0	80	1.5"	2
42	4PII9.0/100-120/1500-LV	120	< 210	90~160	1500	9.0	100	1.5"	2
43	4PII9.0/140-200/2200-LV	200	< 450	160~420	2200	9.0	140	1.5"	2
44	4PII9.5/180-300/3000-LV	300	< 450	200~440	3000	9.5	180	1.5"	2
45	4PII15.0/30-48/750-LV	48	< 105	40~90	750	15.0	30	2"	2
46	4PII15.0/45-110/1100-LV	110	< 210	90~160	1100	15.0	45	2"	2
47	4PII16.0/70-120/1500-LV	120	< 210	90~160	1500	16.0	70	2"	2
48	4PII17.0/100-200/2200-LV	200	< 450	160~420	2000	17.0	100	2"	2
49	4PII17.0/130-300/3000-LV	300	< 450	200~440	3000	17.0	130	2"	2
50	4PII21.0/35-120/1500-LV	120	< 210	90~160	1500	21.0	35	2"	2
51	4PII21.0/55-200/2200-LV	200	< 450	160~420	2200	21.0	55	2"	2
52	4PII23.0/65-300/3000-LV	300	< 450	200~440	3000	23.0	65	2"	2
53	6PII25.0/30-120/1500-LV	120	< 210	90~160	1500	25.0	30	2"	2
54	6PII25.0/45-200/2200-LV	200	< 450	160~420	2200	25.0	45	2"	2
55	6PII30.0/55-300/3000-LV	300	< 450	200~440	3000	30.0	55	2"	2

3" DC PLASTIC IMPELLER IRON OUTLET SOLAR PUMP

DESCRIPTION:

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

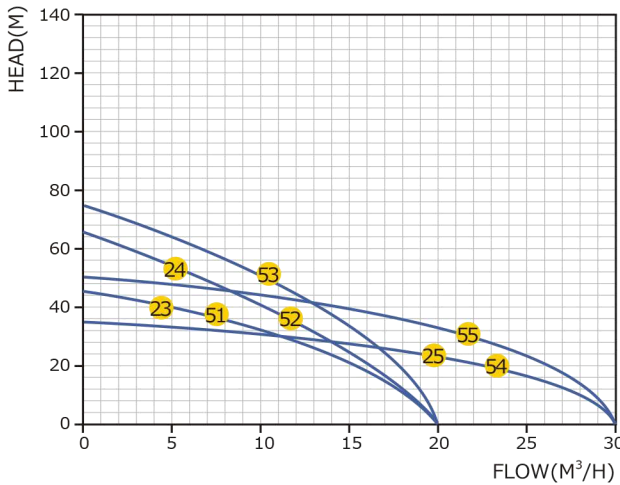
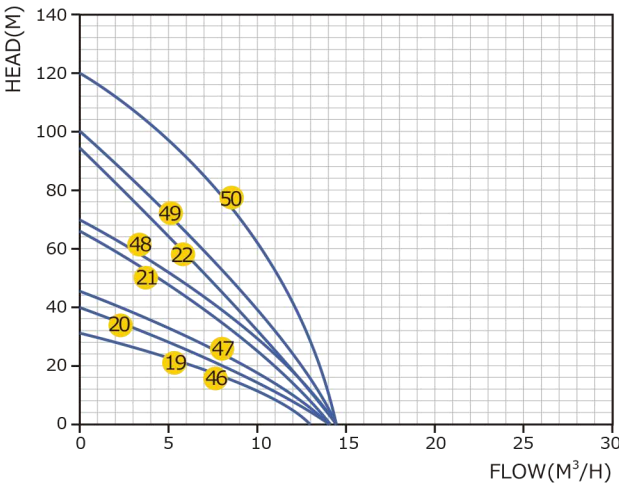
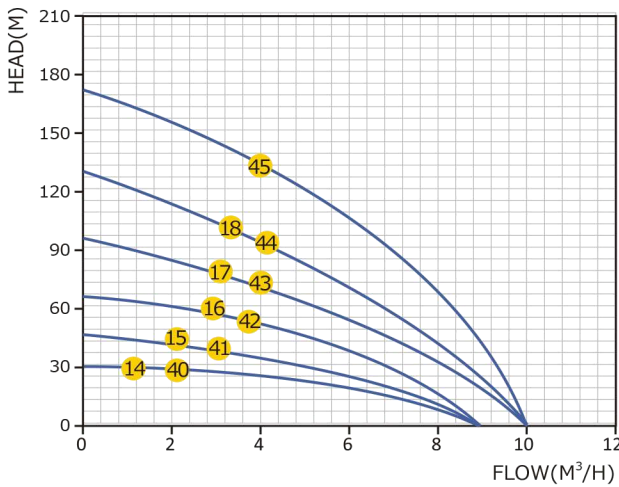
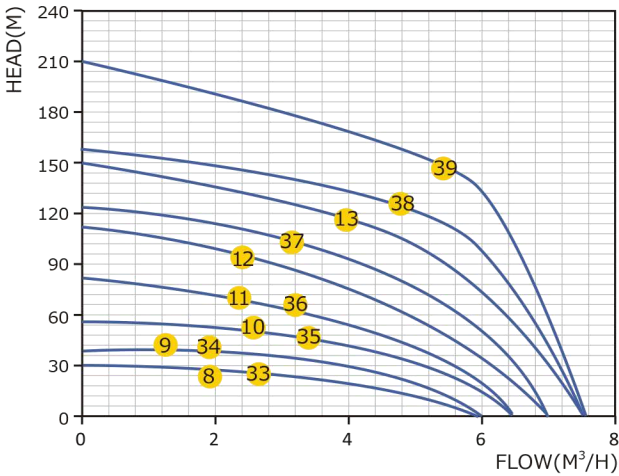
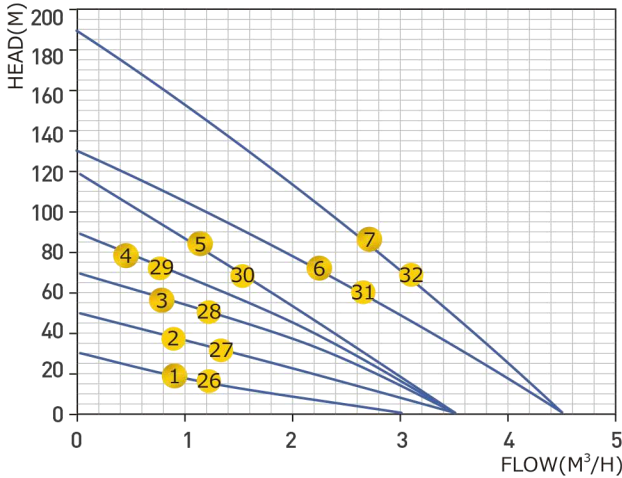
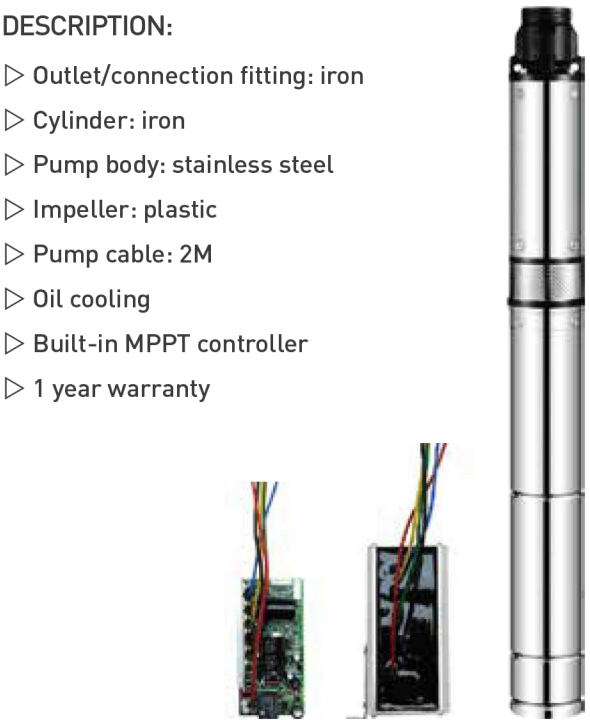


	Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
	NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	3LII3.0/30-24/300	24	<55	18~45	300	3.0	30	1"	2
2	3LII3.0/45-48/400	48	<105	40~90	400	3.0	45	1"	2
3	3LII3.5/70-72/600	72	<160	60~120	600	3.5	70	1"	2
4	3LII3.5/90-96/750	96	<210	80~150	750	3.5	90	1"	2
5	3LII3.5/120-144/1100	144	<450	130~400	1100	3.5	120	1"	2
6	3LII3.5/150-192/1500	192	<450	140~400	1500	3.5	150	1"	2
7	3LII6.0/40-72/600	72	<160	60~120	600	6.0	40	1"	2
8	3LII6.5/55-96/750	96	<210	80~150	750	6.5	55	1"	2
9	3LII6.5/80-144/1100	144	<450	130~400	1100	6.5	80	1"	2
10	3LII6.5/120-192/1500	192	<450	140~400	1500	6.5	120	1"	2
11	3LII3.0/25-24/300-LV	24	<105	40~90	300	3.0	25	1"	2
12	3LII3.0/45-48/400-LV	48	<105	40~90	400	3.0	45	1"	2
13	3LII3.5/70-48/600-LV	48	<105	40~90	600	3.5	70	1"	2
14	3LII3.5/90-48/750-LV	48	<105	40~90	750	3.5	90	1"	2
15	3LII3.5/120-110/1100-LV	110	<210	90~160	1100	3.5	120	1"	2
16	3LII3.5/150-120/1500-LV	120	<210	90~160	1500	3.5	150	1"	2
17	3LII3.5/230-200/2200-LV	200	<450	160~420	2000	3.5	230	1"	2
18	3LII6.0/40-48/600-LV	48	<105	40~90	600	6.0	40	1"	2
19	3LII6.5/55-48/750-LV	48	<105	40~90	750	6.5	55	1"	2
20	3LII6.5/80-110/1100-LV	110	<210	90~160	1100	6.5	80	1"	2
21	3LII6.5/120-120/1500-LV	120	<210	90~160	1500	6.5	120	1"	2
22	3LII6.5/160-200/2200-LV	200	<450	160~420	2200	6.5	160	1"	2

4" DC PLASTIC IMPELLER IRON OUTLET SOLAR PUMP

DESCRIPTION:

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



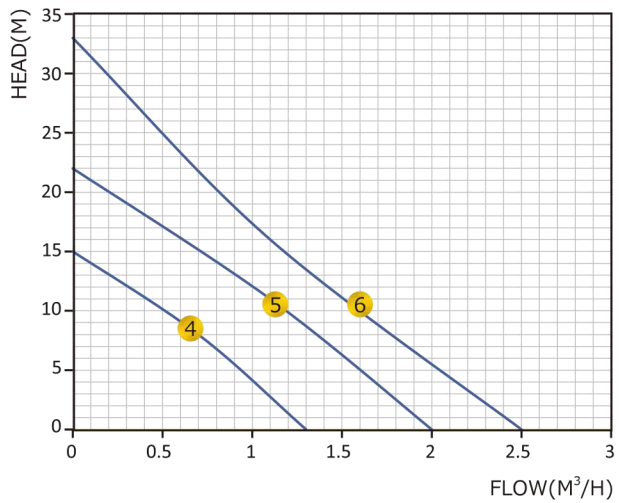
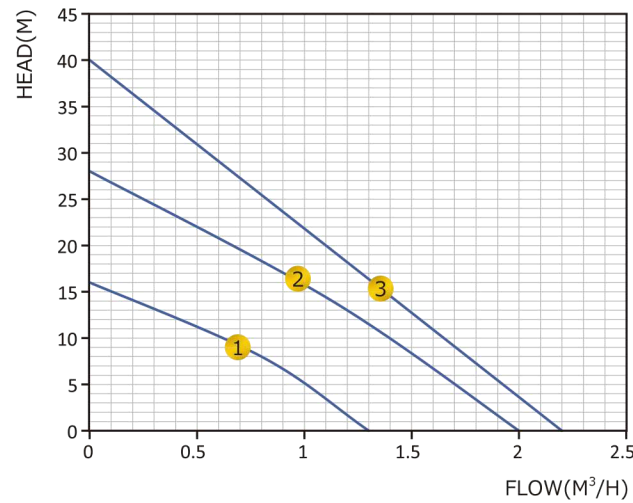
	Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
	NO.	[V]	[V]	[V]	[W]	[M³/H]	[M]	[INCH]	[M]
1	4LII3.0/30-24/300	24	<55	18~45	300	3.0	30	1"	2
2	4LII3.5/50-48/400	48	<105	40~90	400	3.5	50	1"	2
3	4LII3.5/70-72/600	72	<160	60~120	600	3.5	70	1"	2
4	4LII3.5/90-96/750	96	<210	80~150	750	3.5	90	1"	2
5	4LII3.5/120-144/1100	144	<450	130~400	1100	3.5	120	1"	2
6	4LII4.5/130-192/1500	192	<450	140~400	1500	4.5	130	1"	2
7	4LII4.5/190-280/2200	280	<450	180~430	2200	4.5	190	1"	2
8	4LII6.0/30-48/400	48	<105	40~90	400	6.0	30	2"	2
9	4LII6.0/40-72/600	72	<160	60~120	600	6.0	40	2"	2
10	4LII6.5/55-96/750	96	<210	80~150	750	6.5	55	2"	2
11	4LII6.5/80-144/1100	144	<450	130~400	1100	6.5	80	2"	2
12	4LII7.0/110-192/1500	192	<450	140~400	1500	7.0	110	2"	2
13	4LII7.5/150-280/2200	280	<450	180~430	2200	7.5	150	2"	2
14	4LII9.0/30-72/600	72	<160	60~120	600	9.0	30	2"	2
15	4LII9.0/45-96/750	96	<210	80~150	750	9.0	45	2"	2
16	4LII9.0/65-144/1100	144	<450	130~400	1100	9.0	65	2"	2
17	4LII10.0/95-192/1500	192	<450	140~400	1500	10.0	95	2"	2
18	4LII10.0/130-280/2200	280	<450	180~430	2200	10.0	130	2"	2
19	4LII13.0/30-96/750	96	<210	80~150	750	13.0	30	2"	2
20	4LII14.0/40-144/1100	144	<450	130~400	1100	14.0	40	2"	2
21	4LII14.5/65-192/1500	192	<450	140~400	1500	14.5	65	2"	2
22	4LII14.5/95-280/2200	280	<450	180~430	2200	14.5	95	2"	2
23	4LII20.0/45-192/1500	192	<450	140~400	1500	20.0	45	2"	2
24	4LII20.0/65-280/2200	280	<450	180~430	2200	20.0	65	2"	2
25	4LII30.0/35-280/2200	280	<450	180~430	2200	30.0	35	2"	2

	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)
26	4LII3.0/30-24/300-LV	24	<55	18~45	300	3.0	30	1"	2
27	4LII3.5/50-48/400-LV	48	<105	40~90	400	3.5	50	1"	2
28	4LII3.5/70-48/600-LV	48	<105	40~90	600	3.5	70	1"	2
29	4LII3.5/90-48/750-LV	48	<105	40~90	750	3.5	90	1"	2
30	4LII3.5/120-110/1100-LV	110	<210	90~160	1100	3.5	120	1"	2
31	4LII4.5/130-120/1500-LV	120	<210	90~160	1500	4.5	130	1"	2
32	4LII4.5/190-200/2200-LV	200	<450	160~420	2200	4.5	190	1"	2
33	4LII6.0/30-48/400-LV	48	<105	40~90	400	6.0	30	2"	2
34	4LII6.0/40-48/600-LV	48	<105	40~90	600	6.0	40	2"	2
35	4LII6.5/55-48/750-LV	48	<105	40~90	750	6.5	55	2"	2
36	4LII6.5/85-110/1100-LV	110	<210	90~160	1100	6.5	85	2"	2
37	4LII7.0/125-120/1500-LV	120	<210	90~160	1500	7.0	125	2"	2
38	4LII7.5/160-200/2200-LV	200	<450	160~420	2200	7.5	160	2"	2
39	4LII7.5/210-300/3000-LV	300	<450	200~440	3000	7.5	210	2"	2
40	4LII9.0/30-48/600-LV	48	<105	40~90	600	9.0	30	2"	2
41	4LII9.0/45-48/750-LV	48	<105	40~90	750	9.0	45	2"	2
42	4LII9.0/65-110/1100-LV	110	<210	90~160	1100	9.0	65	2"	2
43	4LII10.0/95-120/1500-LV	120	<210	90~160	1500	10.0	95	2"	2
44	4LII10.0/130-200/2200-LV	200	<450	160~420	2200	10.0	130	2"	2
45	4LII10.0/170-300/3000-LV	300	<450	200~440	3000	10.0	170	2"	2
46	4LII13.0/30-48/750-LV	48	<105	40~90	750	13.0	30	2"	2
47	4LII14.0/45-110/1100-LV	110	<210	90~160	1100	14.0	45	2"	2
48	4LII14.5/70-120/1500-LV	120	<210	90~160	1500	14.5	70	2"	2
49	4LII14.5/100-200/2200-LV	200	<450	160~420	2000	14.5	100	2"	2
50	4LII14.5/120-300/3000-LV	300	<450	200~440	3000	14.5	120	2"	2
51	4LII20.0/45-120/1500-LV	120	<210	90~160	1500	20.0	45	2"	2
52	4LII20.0/65-200/2200-LV	200	<450	160~420	2200	20.0	65	2"	2
53	4LII20.0/75-300/3000-LV	300	<450	200~440	3000	20.0	75	2"	2
54	4LII30.0/35-200/2200-LV	200	<450	160~420	2200	30.0	35	2"	2
55	4LII30.0/50-300/3000-LV	300	<450	200~440	3000	30.0	50	2"	2

LIQB DC SURFACE SOLAR PUMP

DESCRIPTION:

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

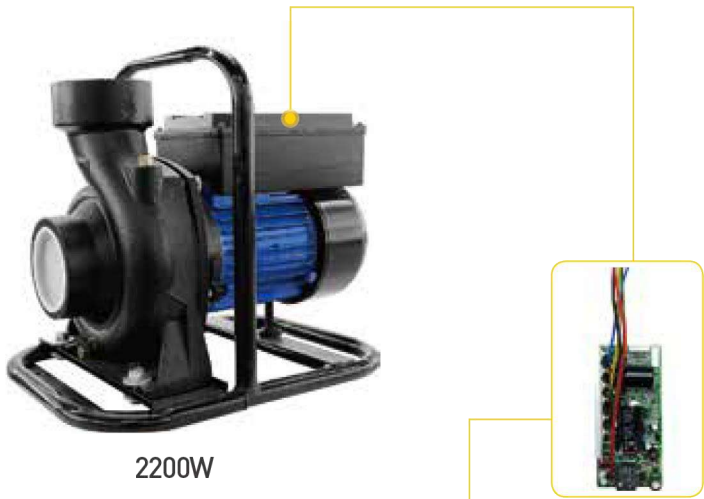


	Item	Voltage	Max open circuit Voltage Voc	MPPT Voltage Range Voc	Power	Max Flow	Max Head	Outlet	Cable
	NO.	(V)	(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	LIQB1.3/16-12/150	12	<55	18~45	150	1.3	16	1"×1"	1
2	LIQB2.0/28-24/250	24	<55	18~45	250	2.0	28	1"×1"	1
3	LIQB2.2/40-48/400	48	<105	40~90	400	2.2	40	1"×1"	1
4	LIQB1.3/15-12/150-S	12	<55	18~45	150	1.3	15	1"×1"	1
5	LIQB2.0/22-24/250-S	24	<55	18~45	250	2.0	22	1"×1"	1
6	LIQB2.5/33-48/400-S	48	<105	40~90	400	2.5	33	1"×1"	1

LIHF DC SURFACE SOLAR PUMP

DESCRIPTION:

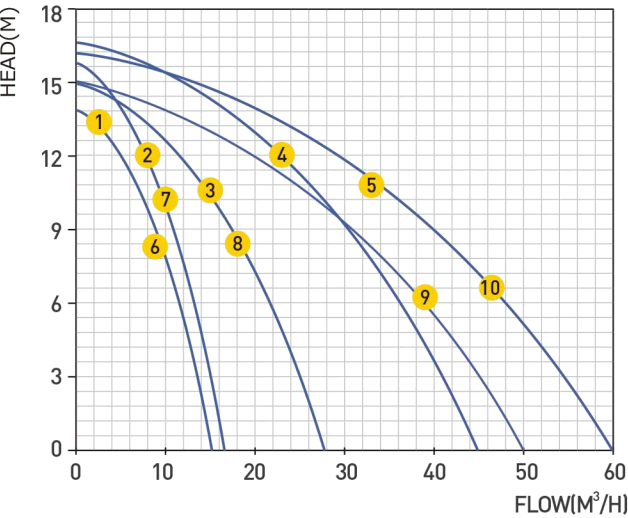
- ▷ Outlet: iron
- ▷ Pump head: iron
- ▷ Pump body: aluminium
- ▷ Impeller: brass
- ▷ Pump cable: 1M
- ▷ Built-in MPPT controller
- ▷ 1 year warranty



2200W



600W/750W/1100W/1500W

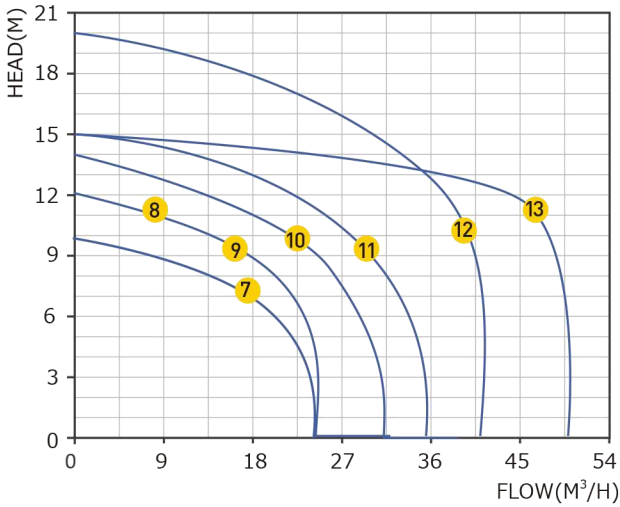
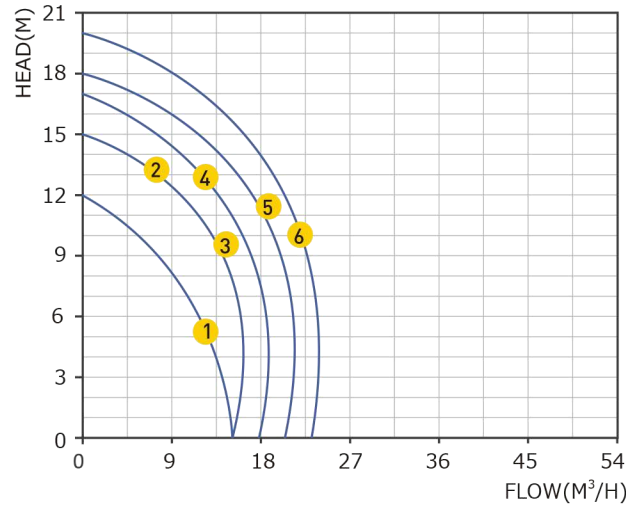


Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.	(V)	(V)	(V)	(W)	[M ³ /H]	(M)	(INCH)	(M)
1 LIHF15/14-72/600	72	<160	60~120	600	15	14	1.5"X1.5"	1
2 LIHF16/16-96/750	96	<210	80~150	750	16	16	2"X2"	1
3 LIHF28/15-144/1100	144	<450	130~400	1100	28	15	2"X2"	1
4 LIHF45/17-192/1500	192	<450	140~400	1500	45	17	3"x3"	1
5 LIHF60/16-280/2200	280	<450	180~430	2200	60	16	4"X4"	1
6 LIHF15/14-48/600-LV	48	<105	40~90	600	15	14	1.5"X1.5"	1
7 LIHF16/16-48/750-LV	48	<105	40~90	750	16	16	2"X2"	1
8 LIHF28/15-110/1100-LV	110	<210	90~160	1100	28	15	2"X2"	1
9 LIHF45/17-120/1500-LV	120	<210	90~160	1500	45	17	3"x3"	1
10 LIHF60/16-200/2200-LV	200	<450	160~420	2200	60	16	4"X4"	1

LBY DC SURFACE SOLAR PUMP

DESCRIPTION:

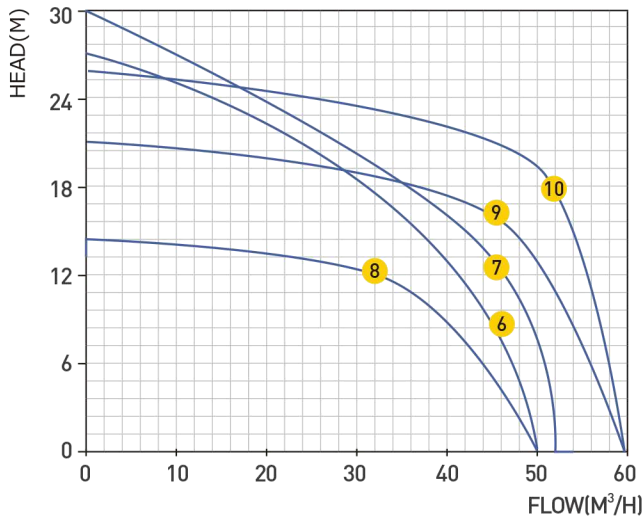
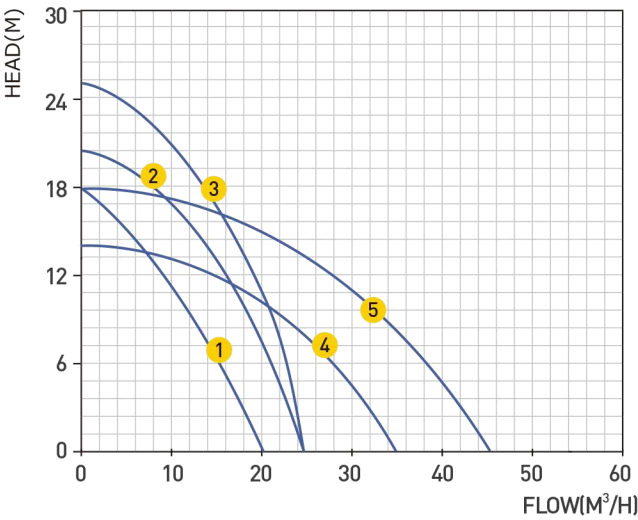
- ▷ Outlet: aluminium
- ▷ Pump head: aluminium
- ▷ Pump body: aluminium
- ▷ Impeller: aluminium
- ▷ Pump cable: 1M
- ▷ Built-in MPPT controller
- ▷ 1 year warranty



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 LBY15/12-72/600-2	72	<160	60-120	600	15	12	2	1
2 LBY15/15-96/750-2	96	<210	80-150	750	15	15	2	1
3 LBY15/15-48/750-2	48	<105	40-90	750	15	15	2	1
4 LBY18/17-108/1000-2	108	<160	60-120	1000	18	17	2	1
5 LBY20/18-110/1100-2	110	<210	90-160	1100	20	18	2	1
6 LBY22/20-120/1500-2	120	<210	90-160	1500	22	20	2	1
7 LBY25/10-72/600-3	72	<160	60-120	600	25	10	3	1
8 LBY25/12-96/750-3	96	<210	80-150	750	25	12	3	1
9 LBY25/12-48/750-3	48	<105	40-90	750	25	12	3	1
10 LBY32/14-108/1000-3	108	<160	60-120	1000	32	14	3	1
11 LBY35/15-110/1100-3	110	<210	90-160	1100	35	15	3	1
12 LBY40/20-120/1500-3	120	<210	90-160	1500	40	20	3	1
13 LBY50/15-120/1500-4	120	<210	90-160	1500	50	15	4	1

LIZU DC SURFACE SOLAR PUMP-LV

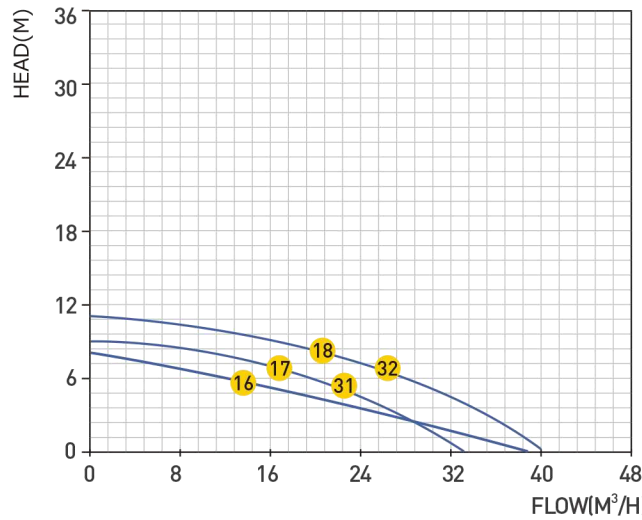
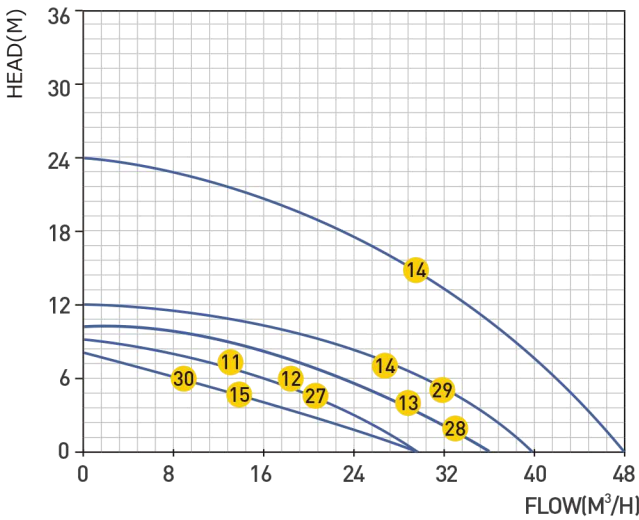
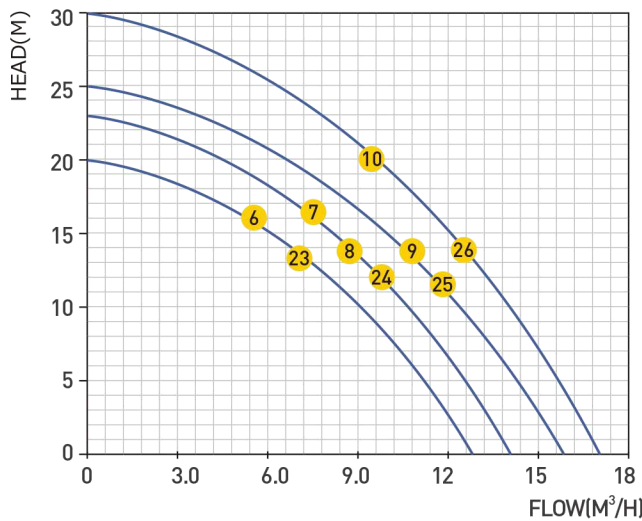
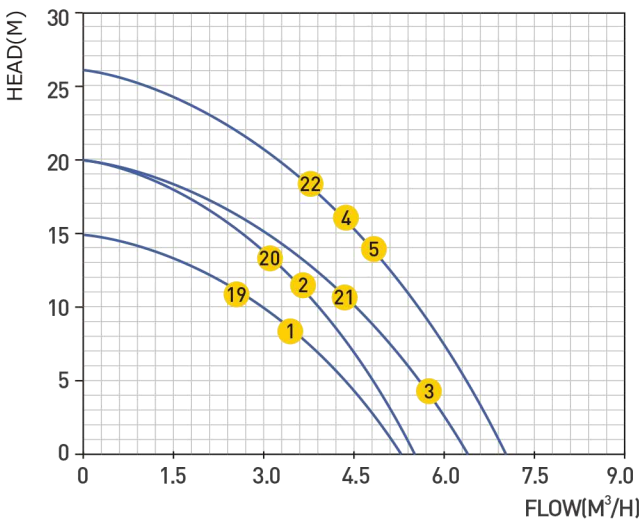
- DESCRIPTION:
- ▷ Outlet/connection fitting: aluminium
 - ▷ Pump body: aluminium
 - ▷ Impeller: Iron
 - ▷ Pump cable: 1M
 - ▷ Built-in MPPT controller
 - ▷ 1 year warranty



Item NO.	Voltage (V)	Max open circuit Voltage VOC (V)	MPPT Voltage Range Voc (V)	Power (W)	Max Flow (M³/H)	Max Head (M)	Outlet (INCH)	Cable (M)
1 LIZU20/18-110/1100-2-LV	110	< 210	90~160	1100	20	18	2"	1
2 LIZU25/20-120/1500-2-LV	120	< 210	90~160	1500	25	20	2"	1
3 LIZU25/25-200/2200-2-LV	200	< 450	160~420	2200	25	25	2"	1
4 LIZU35/15-110/1100-3-LV	110	< 210	90~160	1100	35	15	3"	1
5 LIZU45/18-120/1500-3-LV	120	< 210	90~160	1500	45	18	3"	1
6 LIZU50/25-200/2200-3-LV	200	< 450	160~420	2200	50	25	3"	1
7 LIZU52/30-300/3000-3-LV	300	< 450	200~440	3000	52	30	3"	1
8 LIZU50/15-120/1500-4-LV	120	< 210	90~160	1500	50	15	4"	1
9 LIZU60/20-200/2200-4-LV	200	< 450	160~420	2200	60	20	4"	1
10 LIZU60/25-300/3000-4-LV	300	< 450	200~440	3000	60	25	4"	1

LIQDX DC SUBMERSIBLE SOLAR PUMP

- DESCRIPTION:
- ▷ Outlet: aluminium
 - ▷ Pump head: aluminium
 - ▷ Pump body: aluminium
 - ▷ Impeller: aluminium
 - ▷ Pump cable: 10M
 - ▷ Built-in MPPT controller
 - ▷ 1 year warranty



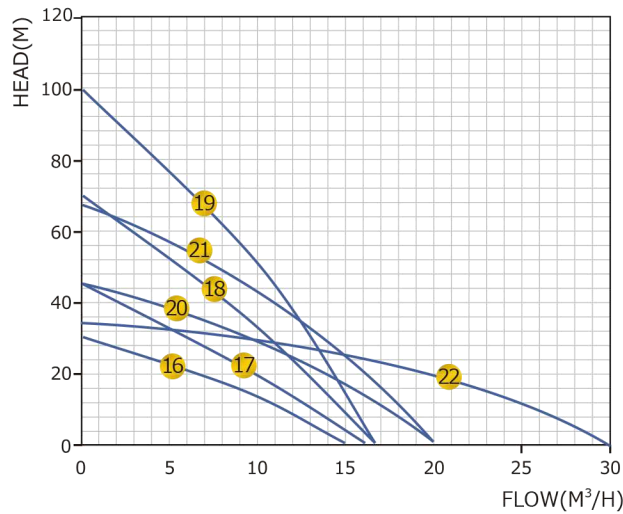
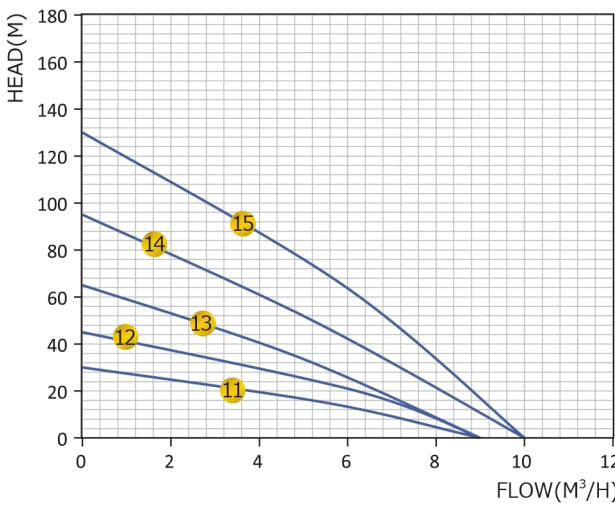
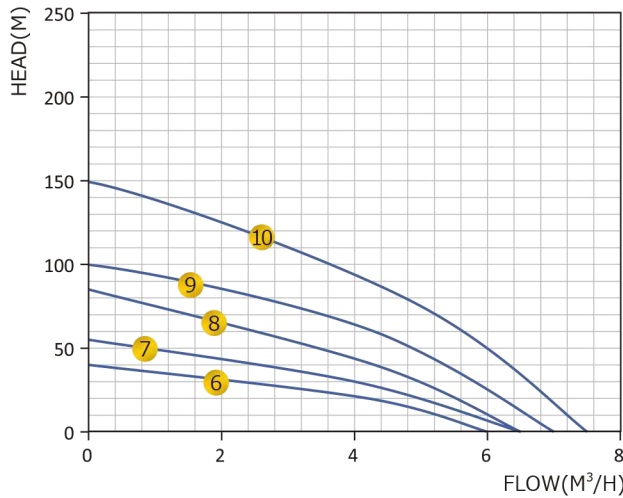
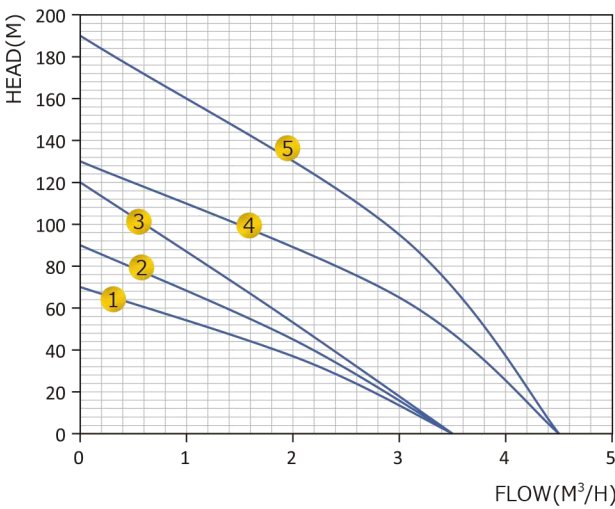
	Item	Voltage	Max open circuit Voltage VOC	MPPT Voltage Range VOC	Power	Max Flow	Max Head	Outlet	Cable
	NO.	[V]	[V]	[V]	[W]	[M ³ /H]	[M]	[INCH]	[M]
1	LIQDX5.0/15-30/280-1	30	<55	18~45	280	5.0	15	1"	10
2	LIQDX5.5/20-48/400-1	48	<105	40~90	400	5.5	20	1"	10
3	LIQDX6.5/20-72/600-1	72	<160	60~120	600	6.5	20	1"	10
4	LIQDX7.0/26-48/750-1	48	<105	40~90	750	7.0	26	1"	10
5	LIQDX7.0/26-96/750-1	96	<210	80~150	750	7.0	26	1"	10
6	LIQDX13.0/20-72/600-2	72	<160	60~120	600	13.0	20	2"	10
7	LIQDX14.0/23-48/750-2	48	<105	40~90	750	14.0	23	2"	10
8	LIQDX14.0/23-96/750-2	96	<210	80~150	750	14.0	23	2"	10
9	LIQDX16.0/25-72/1100-2	72	<160	60~120	1100	16.0	25	2"	10
10	LIQDX17.0/30-72/1300-2	72	<160	60~120	1300	17.0	30	2"	10
11	LIQDX30.0/8-48/750-3	48	<105	40~90	750	30.0	8	3"	10
12	LIQDX30.0/8-96/750-3	96	<210	80~150	750	30.0	8	3"	10
13	LIQDX36.0/10-72/1100-3	72	<160	60~120	1100	36.0	10	3"	10
14	LIQDX40.0/12-72/1300-3	72	<160	60~120	1300	40.0	12	3"	10
15	LIQDX30.0/7-48/750-4	48	<105	40~90	750	30.0	7	4"	10
16	LIQDX39.0/7-96/750-4	96	<210	80~150	750	39.0	7	4"	10
17	LIQDX33.0/9-72/1100-4	72	<160	60~120	1100	33.0	9	4"	10
18	LIQDX40.0/10-72/1300-4	72	<160	60~120	1300	40.0	10	4"	10
19	LIQDX5.0/15-30/280-1LV	30	<55	18~45	280	5.0	15	1"	10
20	LIQDX5.5/20-48/400-1LV	48	<105	40~90	400	5.5	20	1"	10
21	LIQDX6.5/20-48/600-1LV	48	<105	40~90	600	6.5	20	1"	10
22	LIQDX7.0/26-48/750-1LV	48	<105	40~90	750	7.0	26	1"	10
23	LIQDX13.0/20-48/600-2LV	48	<105	40~90	600	13	20	2"	10
24	LIQDX14.0/23-48/750-2LV	48	<105	40~90	750	14.0	23	2"	10
25	LIQDX16.0/25-110/1100-2LV	110	<210	90~160	1100	16.0	25	2"	10
26	LIQDX17.0/30-120/1500-2LV	120	<210	90~160	1500	17.0	30	2"	10
27	LIQDX30.0/8-48/750-3LV	48	<105	40~90	750	30.0	8	3"	10
28	LIQDX36.0/10-110/1100-3LV	110	<210	90~160	1100	36.0	10	3"	10
29	LIQDX40.0/12-120/1500-3LV	120	<210	90~160	1500	40.0	12	3"	10
30	LIQDX30.0/7-48/750-4LV	48	<105	40~90	750	30.0	7	4"	10
31	LIQDX33.0/9-110/1100-4LV	110	<210	90~160	1100	33.0	9	4"	10
32	LIQDX40.0/10-120/1500-4LV	120	<210	90~160	1500	40.0	10	4"	10

AC/DC solar pump

4" AC/DC PLASTIC IMPELLER SOLAR PUMP

DESCRIPTION:

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

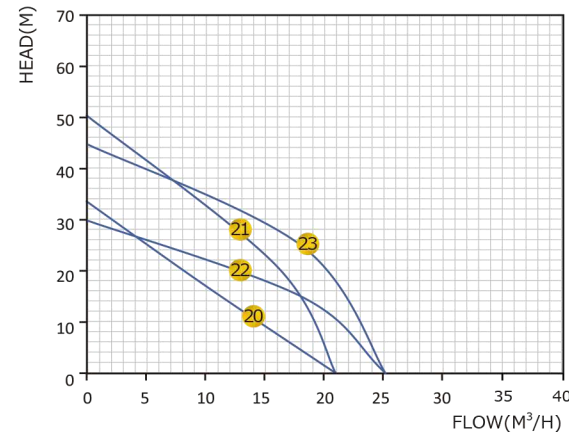
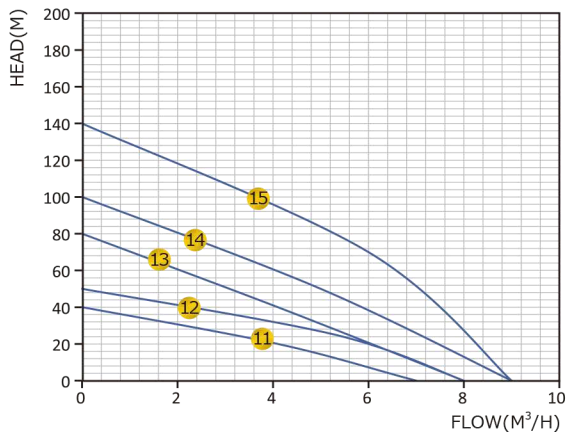
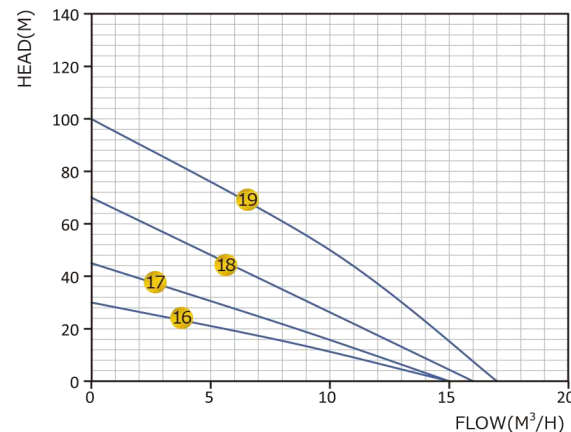
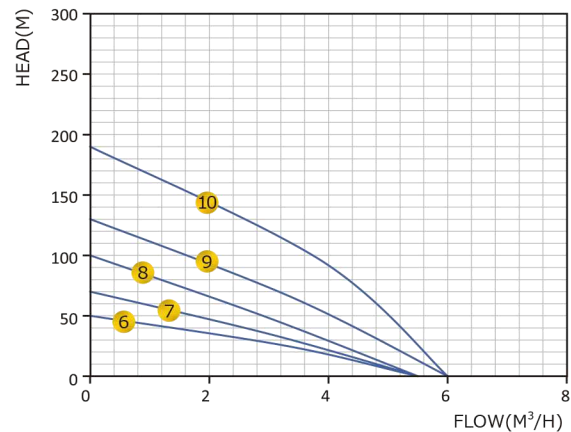
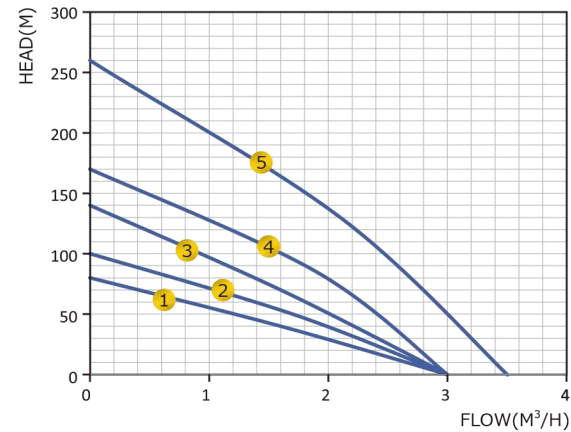


	Item	AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet	Cable
	NO.	(V)	(V)	(W)	(M³/H)	(M)	(INCH)	(M)
1	4LCII3.5/70-72/600-IH	90-240	50-400	600	3.5	70	1.25"	2
2	4LCII3.5/90-96/750-IH	90-240	50-400	750	3.5	90	1.25"	2
3	4LCII3.5/120-144/1100-IH	90-240	50-400	1100	3.5	120	1.25"	2
4	4LCII4.5/130-192/1500-IH	90-240	50-400	1500	4.5	130	1.25"	2
5	4LCII4.5/190-280/2200-IH	90-240	50-400	2200	4.5	190	1.25"	2
6	4LCII6.0/40-72/600-IH	90-240	50-400	600	6.0	40	1.5"	2
7	4LCII6.5/55-96/750-IH	90-240	50-400	750	6.5	55	1.5"	2
8	4LCII6.5/85-144/1100-IH	90-240	50-400	1100	6.5	85	1.5"	2
9	4LCII7.0/125-192/1500-IH	90-240	50-400	1500	7.0	125	1.5"	2
10	4LCII7.5/160-280/2200-IH	90-240	50-400	2200	7.5	160	1.5"	2
11	4LCII9.0/30-72/600-IH	90-240	50-400	600	9.0	30	2"	2
12	4LCII9.0/45-96/750-IH	90-240	50-400	750	9.0	45	2"	2
13	4LCII9.0/65-144/1100-IH	90-240	50-400	1100	9.0	65	2"	2
14	4LCII10.0/95-192/1500-IH	90-240	50-400	1500	10.0	95	2"	2
15	4LCII10.0/130-280/2200-IH	90-240	50-400	2200	10.0	130	2"	2
16	4LCII13.0/30-96/750-IH	90-240	50-400	750	13.0	30	2"	2
17	4LCII14.0/45-144/1100-IH	90-240	50-400	1100	14.0	45	2"	2
18	4LCII14.5/70-192/1500-IH	90-240	50-400	1500	14.5	70	2"	2
19	4LCII14.5/100-280/2200-IH	90-240	50-400	2200	14.5	100	2"	2
20	4LCII20.0/45-192/1500-IH	90-240	50-400	1500	20.0	45	2"	2
21	4LCII20.0/65-280/2200-IH	90-240	50-400	2200	20.0	65	2"	2
22	4LCII30.0/35/280/2200-IH	90-240	50-400	2200	30.0	35	2"	2

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

DESCRIPTION:

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

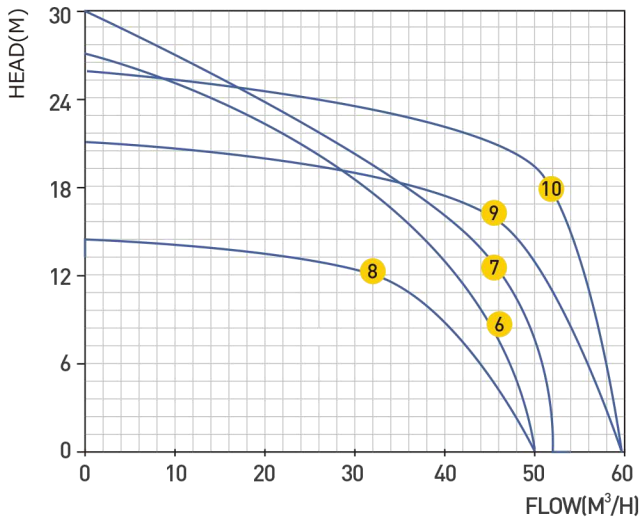
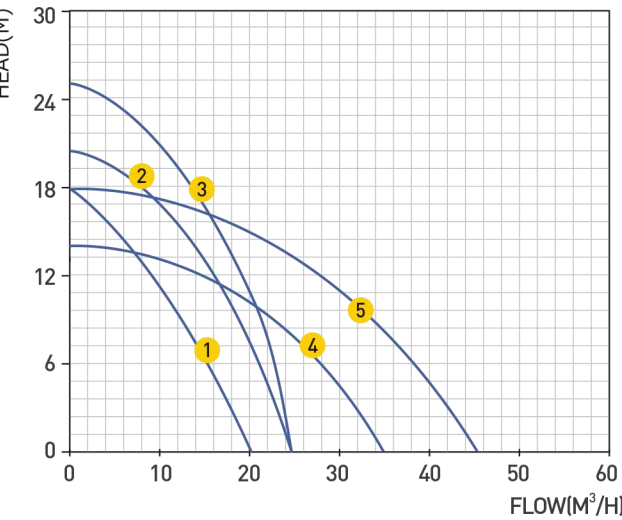


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	4P113.0/80-72/600-IH	90-240	50~400	600	3.0	80	1.25"	2
2	4P113.0/100-96/750-IH	90-240	50~400	750	3.0	100	1.25"	2
3	4P113.0/140-144/1100-IH	90-240	50~400	1100	3.0	140	1.25"	2
4	4P113.0/170-192/1500-IH	90-240	50~400	1500	3.0	170	1.25"	2
5	4P113.5/260-280/2200-IH	90-240	50~400	2200	3.5	260	1.25"	2
6	4P115.5/50-72/600-IH	90-240	50~400	600	5.5	50	1.25"	2
7	4P115.5/70-96/750-IH	90-240	50~400	750	5.5	70	1.25"	2
8	4P115.5/100-144/1100-IH	90-240	50~400	1100	5.5	100	1.25"	2
9	4P116.0/130-192/1500-IH	90-240	50~400	1500	6.0	130	1.25"	2
10	4P116.0/190-280/2200-IH	90-240	50~400	2200	6.0	190	1.25"	2
11	4P117.0/40-72/600-IH	90-240	50~400	600	7.0	40	1.5"	2
12	4P118.0/50-96/750-IH	90-240	50~400	750	8.0	50	1.5"	2
13	4P118.0/80-144/1100-IH	90-240	50~400	1100	8.0	80	1.5"	2
14	4P119.0/100-192/1500-IH	90-240	50~400	1500	9.0	100	1.5"	2
15	4P119.0/140-280/2200-IH	90-240	50~400	2200	9.0	140	1.5"	2
16	4P1115.0/30-96/750-IH	90-240	50~400	750	15.0	30	2"	2
17	4P1115.0/45-144/1100-IH	90-240	50~400	1100	15.0	45	2"	2
18	4P1116.0/70-192/1500-IH	90-240	50~400	1500	16.0	70	2"	2
19	4P1117.0/100-280/2200-IH	90-240	50~400	2200	17.0	100	2"	2
20	4P1121.0/35-192/1500-IH	90-240	50~400	1500	21.0	35	2"	2
21	4P1121.0/55-280/2200-IH	90-240	50~400	2200	21.0	55	2"	2
22	6P1125.0/30-192/1500-IH	90-240	50~400	1500	25.0	30	3"	2
23	6P1125.0/45-280/2200-IH	90-240	50~400	2200	25.0	45	3"	2

LIZU AC/DC SURFACE SOLAR PUMP

DESCRIPTION:

- ▷ Outlet/connection fitting: aluminium
- ▷ Pump body: aluminium
- ▷ Impeller: Iron
- ▷ Pump cable: 1M
- ▷ Built-in MPPT controller
- ▷ 1 year warranty

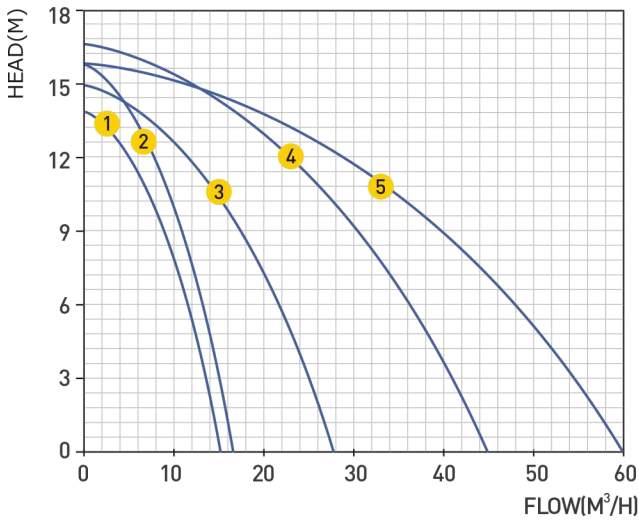


Item		AC Input Voltage	DC Input Voltage VOC	Power	Max Flow	Max Head	Outlet	Cable
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	LIZU20/18-110/1100-2-IH	90-240	50-400	1100	20	18	2"X2"	1
2	LIZU25/20-120/1500-2-IH	90-240	50-400	1500	25	20	2"X2"	1
3	LIZU25/25-200/2200-2-IH	90-240	50-400	2200	25	25	2"X2"	1
4	LIZU35/15-110/1100-3-IH	90-240	50-400	1100	35	15	3"X3"	1
5	LIZU45/18-120/1500-3-IH	90-240	50-400	1500	45	18	3"X3"	1
6	LIZU50/25-200/2200-3-IH	90-240	50-400	2200	50	25	3"X3"	1
7	LIZU52/30-300/3000-3-IH	90-240	50-400	3000	52	30	3"X3"	1
8	LIZU50/15-120/1500-4-IH	90-240	50-400	1500	50	15	4"X4"	1
9	LIZU60/20-200/2200-4-IH	90-240	50-400	2200	60	20	4"X4"	1
10	LIZU60/25-300/3000-4-IH	90-240	50-400	3000	60	25	4"X4"	1

LIHF AC/DC SURFACE SOLAR PUMP

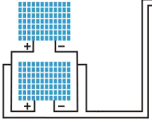
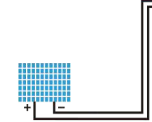
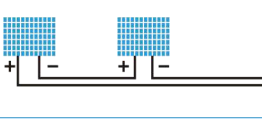
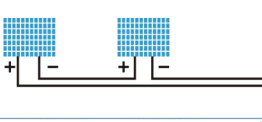
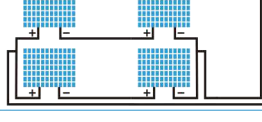
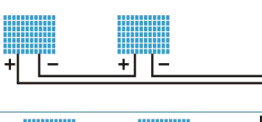
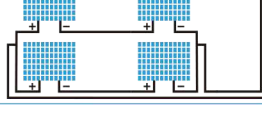
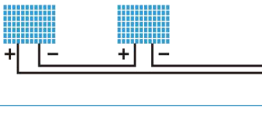
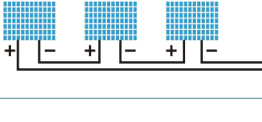
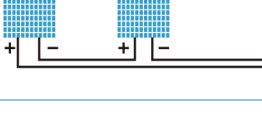
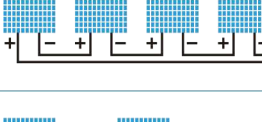
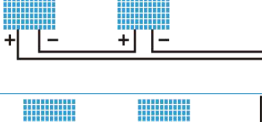
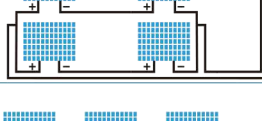
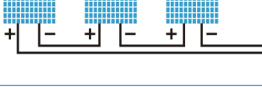
DESCRIPTION:

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

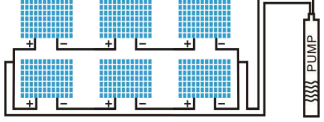
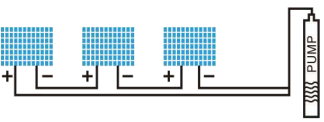
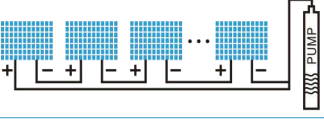
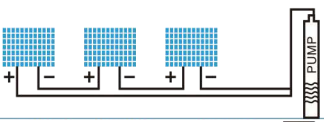
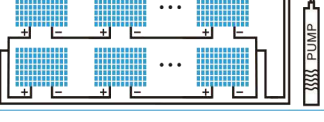
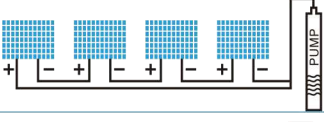
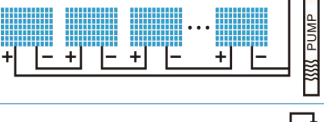
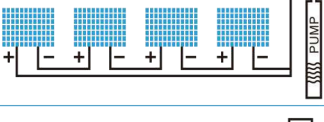
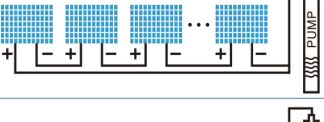
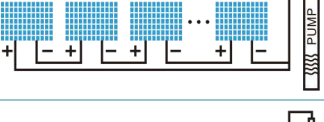
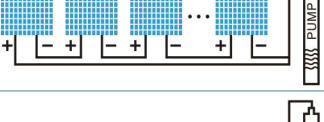
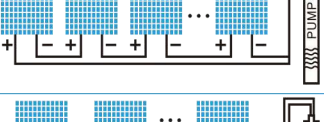
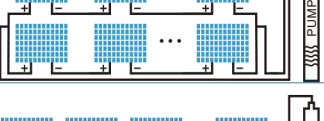
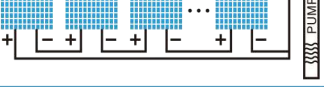


Item		AC Input Voltage	DC Input Voltage Voc	Power	Max Flow	Max Head	Outlet	Cable
NO.		(V)	(V)	(W)	(M ³ /H)	(M)	(INCH)	(M)
1	LIHF15/14-72/600-1.5-IH	90-240	50-400	600	15	14	1.5"X1.5"	1.2
2	LIHF16/16-96/750-2-IH	90-240	50-400	750	16	16	2"X2"	1.2
3	LIHF28/15-144/1100-2-IH	90-240	50-400	1100	28	15	2"X2"	1.2
4	LIHF45/17-192/1500-3-IH	90-240	50-400	1500	45	17	3"x3"	1.2
5	LIHF60/16-280/2200-4-IH	90-240	50-400	2200	60	16	4"X4"	1.2

Solar panels connection for solar pump

SOLAR PUMP	DC Input Voltage VOC (V)	Solar Panels Connection	
24V 250/300W	< 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
108V 1000W	< 160		250W/300W 4pcs
			550W/650W 3pcs

Solar panels connection for solar pump

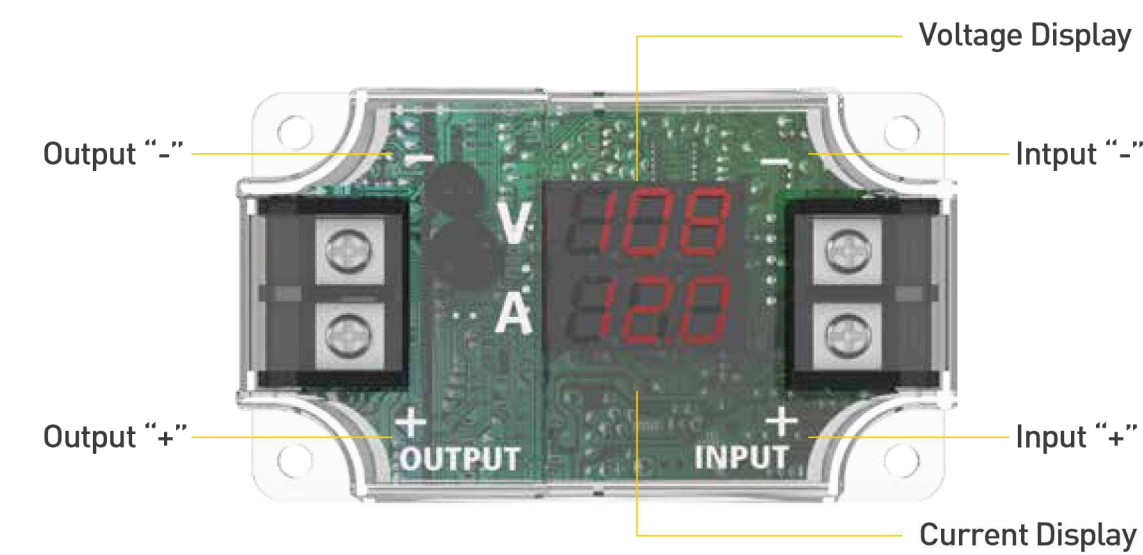
SOLAR PUMP	DC Input Voltage VOC (V)	Solar Panels Connection	
110V 1100W	< 210		250W/300W 6pcs
			550W/650W 3pcs
144V 1100W	< 450		250W/300W 6pcs
			550W/650W 3pcs
120V 1500W	< 210		250W/300W 8pcs
			550W/650W 4pcs
192V 1500W	< 450		250W/300W 8pcs
			550W/650W 4pcs
200V 2200W	< 450		250W/300W 10pcs
			550W/650W 6pcs
280V 2200W	< 450		250W/300W 10pcs
			550W/650W 6pcs
300V 3000W	< 450		250W/300W 16pcs
			550W/650W 8pcs

CONTROLLER PCB VOLTAGE AND CURRENT RANGE

NO.	Voltage	Max open circuit voltage [Voc]	MPPT Voltage Range [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	108V	<160	60-120	16
6	110V	<210	90-160	16
7	120V	<210	90-160	16
8	144V	<450	130-400	16
9	192V	<450	140-400	16
10	200V	<450	160-420	16
11	280V	<450	180-430	16
12	300V	<450	200-440	16
13	-IH	<450	50-400	16

Built-In Controller Model Display Unit

1. Display Unit Diagram



2. Built-In Controller Solar Pump With Display Unit Connection Diagram

