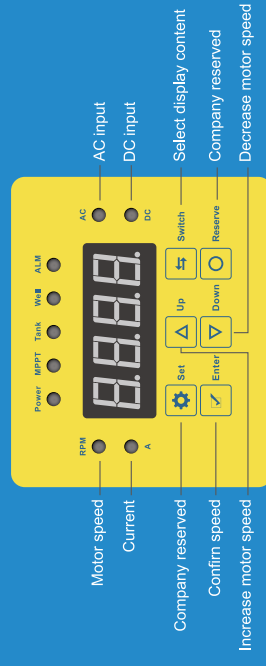
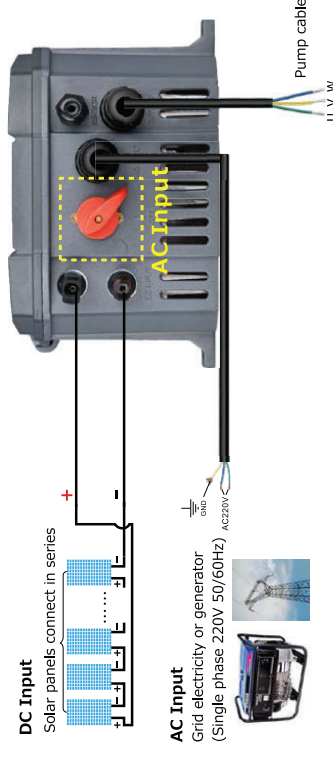
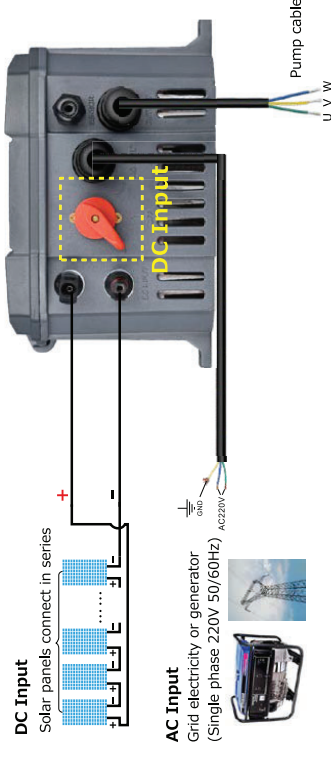
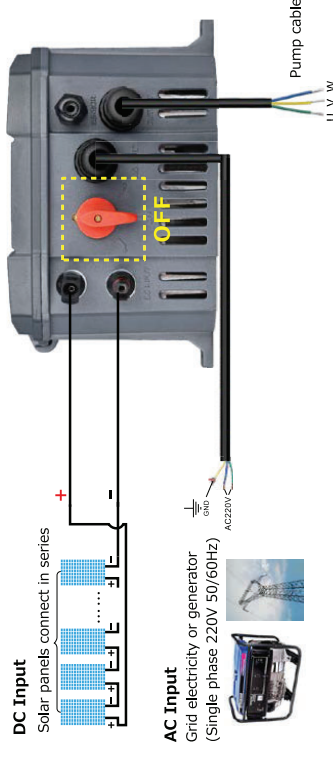


2. AC/DC SOLAR PUMP

- ☆ 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, thermal 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.



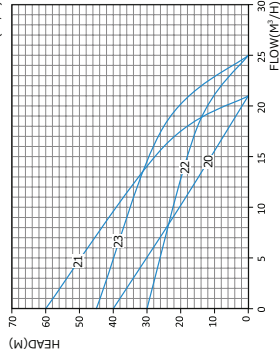
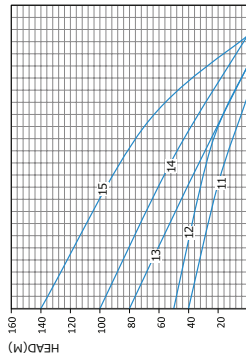
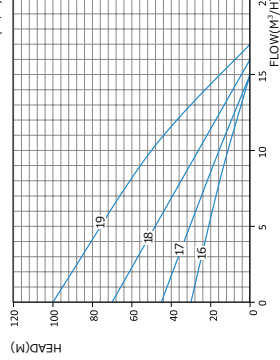
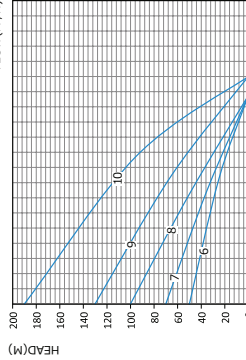
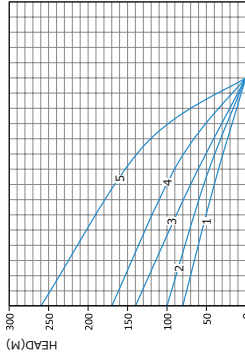
AC input and DC input can not work at the same time



4" 6" AC/DC SS IMPELLER SOLAR PUMP

Material Of Pump

- Outlet/connection fitting:304 stainless steel
- Cylinder:brass/stainless steel
- Pump body:304 stainless steel
- Impeller: 304 stainless steel
- Cable:2M
- Oil Cooling
- AC/DC MPPT function controller
- AC input:single phase 220V
- 2 years warranty



ITEM		AC INPUT VOLTAGE	DC INPUT VOLTAGE VOC	POWER	MAX FLOW	MAX HEAD	OUTLET
MODEL NO.		(V)	(V)	(W)	(M³/H)	(M)	(INCH)
1	4PSS3.0/80-72/600-H	90~240	60~200	600	3.0	80	1.25"
2	4PSS3.0/100-96/750-H	90~240	60~240	750	3.0	100	1.25"
3	4PSS3.0/140-144/1100-H	90~240	90~340	1100	3.0	140	1.25"
4	4PSS3.0/170-192/1500-H	90~240	90~430	1500	3.0	170	1.25"
5	4PSS3.5/260-280/2200-H	90~240	100~490	2200	3.5	260	1.25"
6	4PSS5.5/50-72/600-H	90~240	60~200	600	5.5	50	1.25"
7	4PSS5.5/70-96/750-H	90~240	60~240	750	5.5	70	1.25"
8	4PSS5.5/100-144/1100-H	90~240	90~340	1100	5.5	100	1.25"
9	4PSS6.0/130-192/1500-H	90~240	90~430	1500	6.0	130	1.25"
10	4PSS6.0/190-280/2200-H	90~240	100~490	2200	6.0	190	1.25"
11	4PSS7.0/40-72/600-H	90~240	60~200	600	7.0	40	1.5"
12	4PSS8.0/50-96/750-H	90~240	60~240	750	8.0	50	1.5"
13	4PSS8.0/80-144/1100-H	90~240	90~340	1100	8.0	80	1.5"
14	4PSS9.0/100-192/1500-H	90~240	90~430	1500	9.0	100	1.5"
15	4PSS9.0/140-280/2200-H	90~240	100~490	2200	9.0	140	1.5"
16	4PSS15.0/30-96/750-H	90~240	60~240	750	15.0	30	2"
17	4PSS15.0/45-144/1100-H	90~240	90~340	1100	15.0	45	2"
18	4PSS16.0/70-192/1500-H	90~240	90~430	1500	16.0	70	2"
19	4PSS17.0/100-280/2200-H	90~240	100~490	2200	17.0	100	2"
20	4PSS21.0/40-192/1500-H	90~240	90~430	1500	21.0	40	2"
21	4PSS21.0/60-280/2200-H	90~240	100~490	2200	21.0	60	2"
22	6PSS25.0/30-192/1500-H	90~240	90~430	1500	25.0	30	3"
23	6PSS25.0/45-280/2200-H	90~240	100~490	2200	25.0	45	3"