

SPC-A/D (80-400V)

Brushless Solar Pump

ADVANTAGE FOR SOLAR WATER PUMP

1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
2. Environmental protection, clean energy, can be powered by both solar panel and battery
3. Over-load protection, under-load protection, lock-rotor protection, thermal protection
4. With MPPT function
5. Much longer life than the normal AC water pump.

APPLICATION FIELD

These water pumps are used in irrigation of agriculture, and also widely used for drinking water and living water use

3
4 SPC 4.5-80-72-600-A/D(80V-400V)

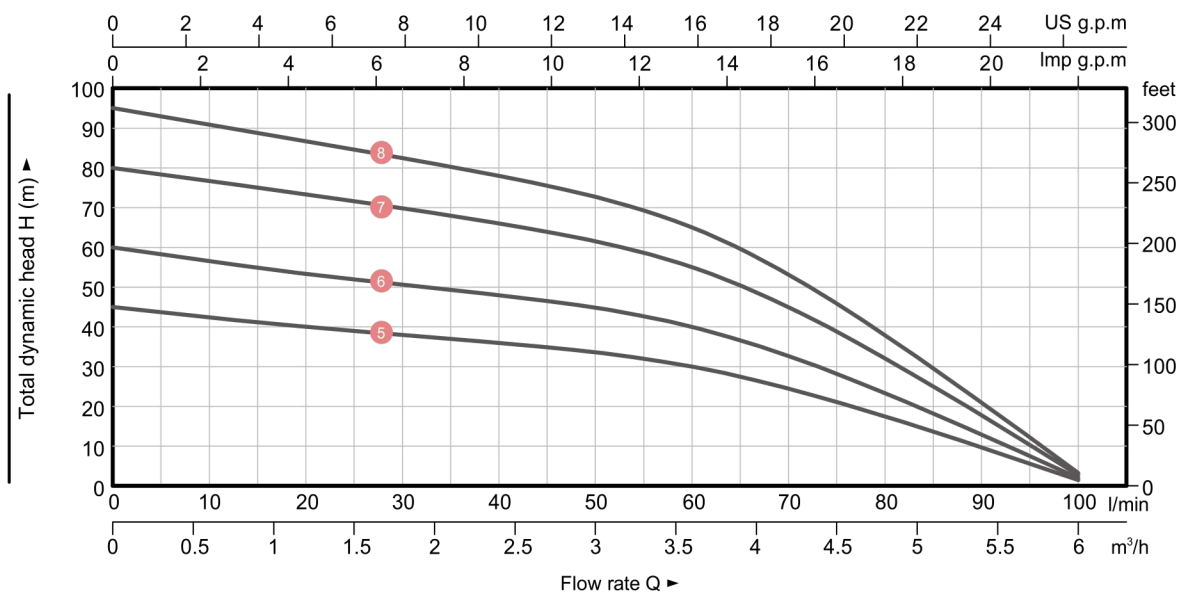
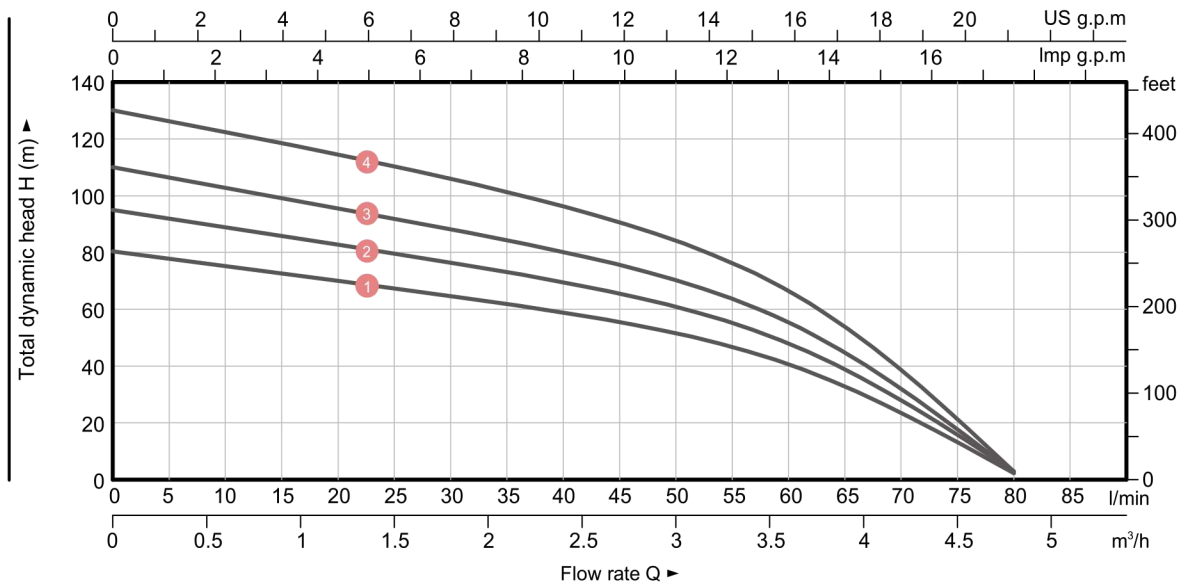
- AC / DC
- Power(W)
- DC Voltage
- Max head(meters)
- Max flow(m³/h)
- Pump name
- Well diameter: ϕ 3" & ϕ 4"

4 / 6 SPC 30-31-110-1500-A/D(80V-400V)

- AC / DC
- Power(W)
- DC Voltage
- Max head(meters)
- Max flow(m³/h)
- Pump name(DC motor)
- Well diameter: ϕ 6" (6" Pump)
- 4" motor



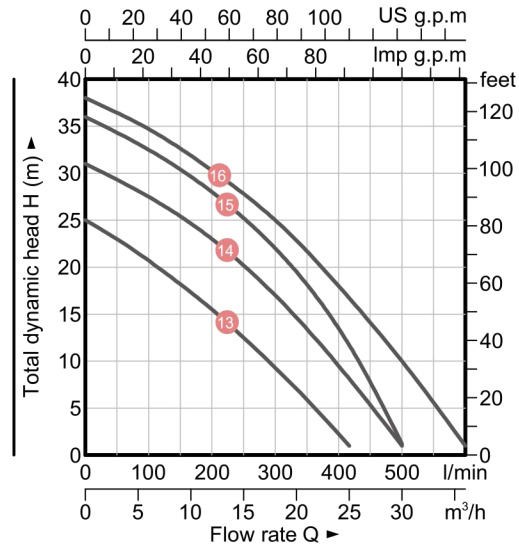
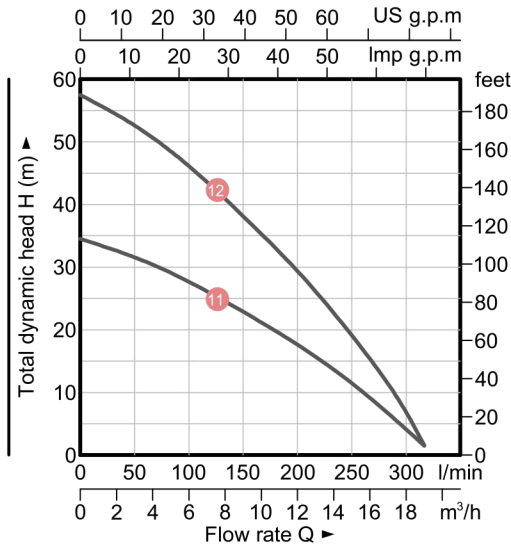
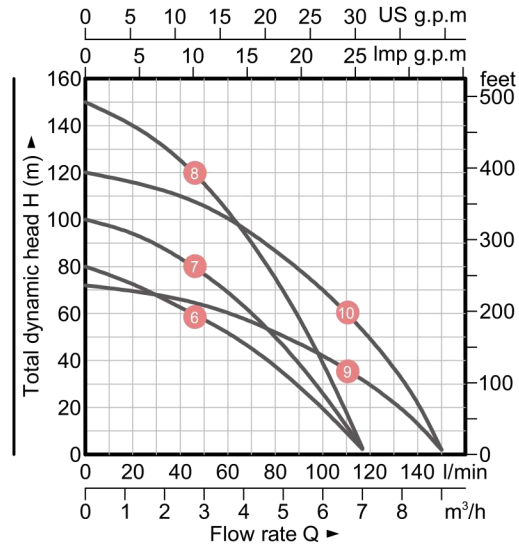
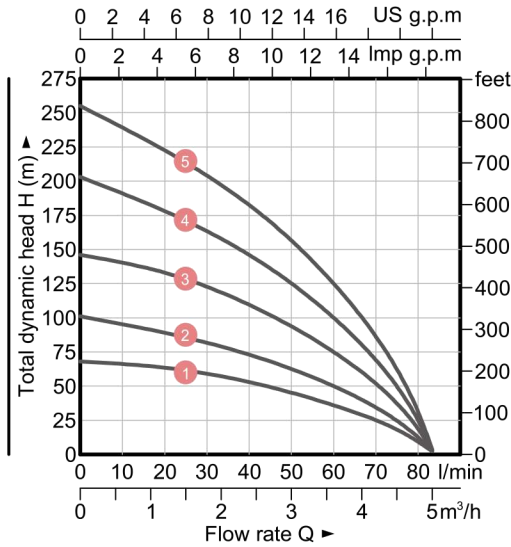
3SPC-A/D(80-400V)



TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
① 3SPC4.8-80-72-600-A/D	110V-240V	80V-400V	600W	4.8m ³ /h	80m	1.25"	2m	<420V	≥750W
② 3SPC4.8-95-72-750-A/D	110V-240V	80V-400V	750W	4.8m ³ /h	95m	1.25"	2m	<420V	≥1000W
③ 3SPC4.8-110-110-1100-A/D	110V-240V	80V-400V	1100W	4.8m ³ /h	110m	1.25"	2m	<420V	≥1500W
④ 3SPC4.8-130-110-1500-A/D	110V-240V	80V-400V	1500W	4.8m ³ /h	130m	1.25"	2m	<420V	≥2000W
⑤ 3SPC6-44-72-600-A/D	110V-240V	80V-400V	600W	6m ³ /h	44m	1.25"	2m	<420V	≥750W
⑥ 3SPC6-60-72-750-A/D	110V-240V	80V-400V	750W	6m ³ /h	60m	1.25"	2m	<420V	≥1000W
⑦ 3SPC6-80-110-1100-A/D	110V-240V	80V-400V	1100W	6m ³ /h	80m	1.25"	2m	<420V	≥1500W
⑧ 3SPC6-95-110-1500-A/D	110V-240V	80V-400V	1500W	6m ³ /h	95m	1.25"	2m	<420V	≥2000W

4SPC-A/D(80-400V)



TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
1 4SPC5-67-72-750-A/D	110V-240V	80V-400V	750W	5m³ / h	67m	1.25"	2m	<420V	≥1000W
2 4SPC5-101-110-1100-A/D	110V-240V	80V-400V	1100W	5m³ / h	101m	1.25"	2m	<420V	≥1500W
3 4SPC5-146-110-1300-A/D	110V-240V	80V-400V	1300W	5m³ / h	146m	1.25"	2m	<420V	≥1800W
4 4SPC5-203-110-1500-A/D	110V-240V	80V-400V	1500W	5m³ / h	203m	1.25"	2m	<420V	≥2000W
5 4SPC5-255-220-2200-A/D	180V-240V	80V-400V	2200W	5m³ / h	255m	1.25"	2m	<420V	≥3000W
6 4SPC7-80-110-1300-A/D	110V-240V	80V-400V	1300W	7m³ / h	80m	1.25"	2m	<420V	≥1800W
7 4SPC7-100-110-1500-A/D	110V-240V	80V-400V	1500W	7m³ / h	100m	1.25"	2m	<420V	≥2000W
8 4SPC7-150-220-2200-A/D	180V-240V	80V-400V	2200W	7m³ / h	150m	1.25"	2m	<420V	≥3000W
9 4SPC9-72-110-1500-A/D	110V-240V	80V-400V	1500W	9m³ / h	72m	2"	2m	<420V	≥2000W
10 4SPC9-120-220-2200-A/D	180V-240V	80V-400V	2200W	9m³ / h	120m	2"	2m	<420V	≥3000W
11 4SPC19-34-110-1500-A/D	110V-240V	80V-400V	1500W	19m³ / h	34m	2"	2m	<420V	≥2000W
12 4SPC19-57-220-2200-A/D	180V-240V	80V-400V	2200W	19m³ / h	57m	2"	2m	<420V	≥3000W
13 4SPC25-25-110-1500-A/D	110V-240V	80V-400V	1500W	25m³ / h	25m	2"	2m	<420V	≥2000W
14 4SPC30-36-220-2200-A/D	180V-240V	80V-400V	2200W	30m³ / h	36m	2"	2m	<420V	≥3000W
15 4/6SPC30-31-110-1500-A/D	110V-240V	80V-400V	1500W	30m³ / h	31m	3"	2m	<420V	≥2000W
16 4/6SPC36-38-220-2200-A/D	180V-240V	80V-400V	2200W	36m³ / h	38m	3"	2m	<420V	≥3000W