

SDC-A/D

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.

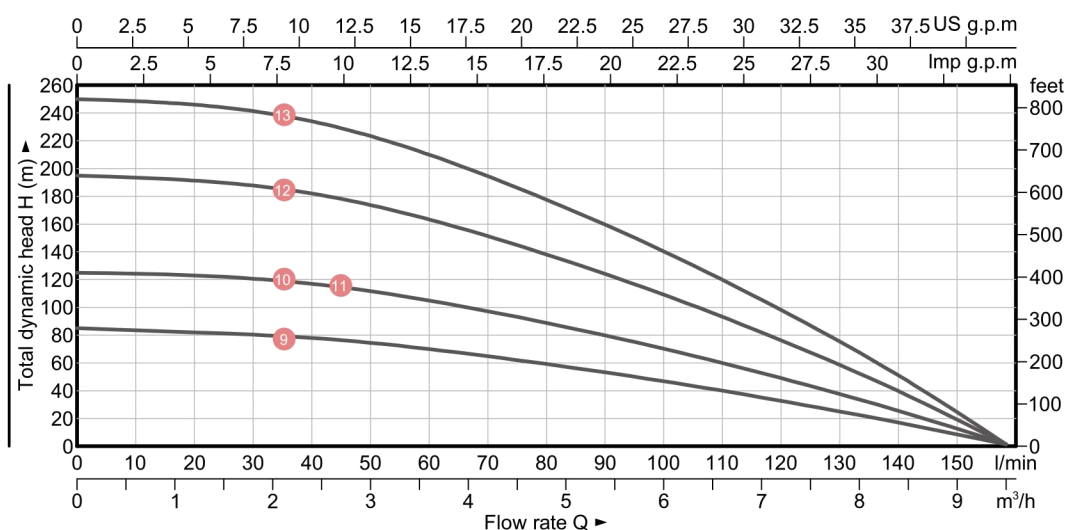
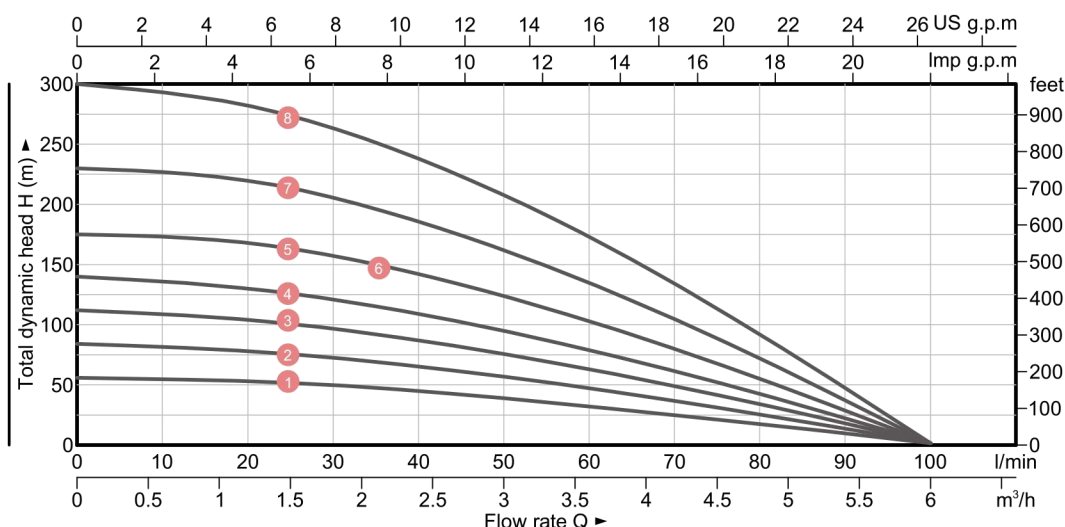
APPLICATION FIELD

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

4 SDC 6-56-220-750-A/D

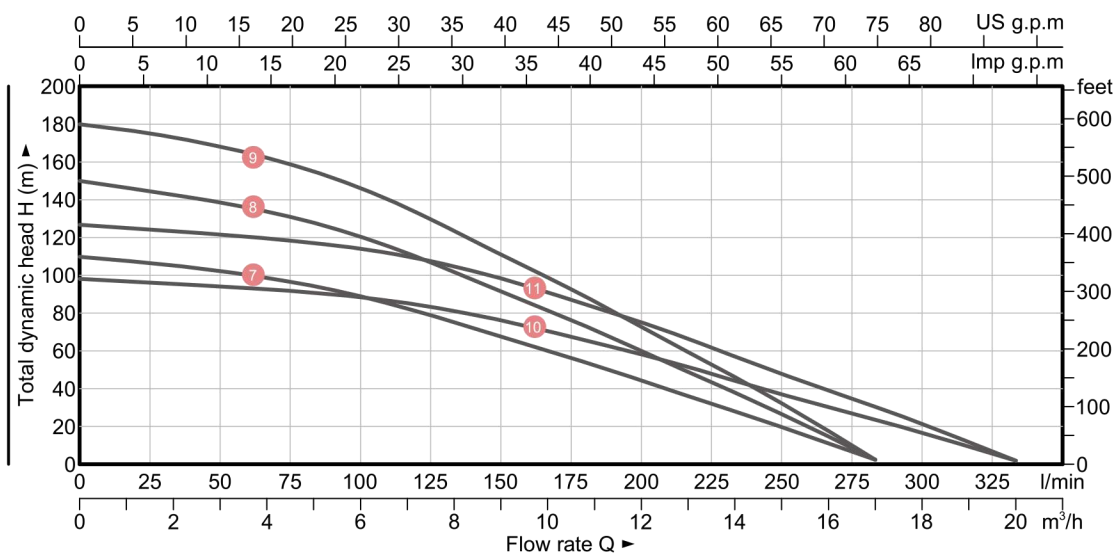
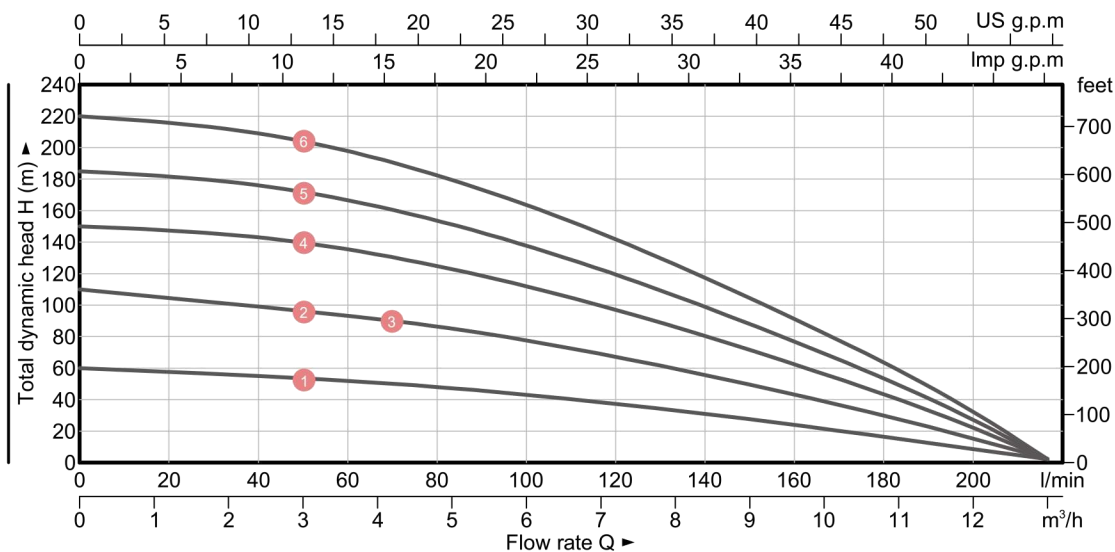
- AC / DC
- Power(W)
- AC Voltage(220V is single phase, 380V is three phase)
- Max head(meters)
- Max flow(m³/h)
- Pump name
- Well diameter: ϕ 4"





TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
1 4SDC6-56-220-750-A/D	180V-240V	300V-400V	750W	6m³/h	56m	1.25" /1.5"	2m	<450V	≥1800W
2 4SDC6-84-220-1100-A/D	180V-240V	300V-400V	1100W	6m³/h	84m	1.25" /1.5"	2m	<450V	≥1800W
3 4SDC6-112-220-1300-A/D	180V-240V	300V-400V	1300W	6m³/h	112m	1.25" /1.5"	2m	<450V	≥1800W
4 4SDC6-140-220-1500-A/D	180V-240V	300V-400V	1500W	6m³/h	140m	1.25" /1.5"	2m	<450V	≥2000W
5 4SDC6-175-220-2200-A/D	180V-240V	300V-400V	2200W	6m³/h	175m	1.25" /1.5"	2m	<450V	≥3000W
6 4SDC6-175-380-2200-A/D	350V-460V	480V-750V	2200W	6m³/h	175m	1.25" /1.5"	2m	<800V	≥3000W
7 4SDC6-230-380-3000-A/D	350V-460V	480V-750V	3000W	6m³/h	230m	1.25" /1.5"	2m	<800V	≥4000W
8 4SDC6-300-380-4000-A/D	350V-460V	480V-750V	4000W	6m³/h	300m	1.25" /1.5"	2m	<800V	≥5000W
9 4SDC9.5-85-220-1500-A/D	180V-240V	300V-400V	1500W	9.5m³/h	85m	1.5" /2"	2m	<450V	≥2000W
10 4SDC9.5-125-220-2200-A/D	180V-240V	300V-400V	2200W	9.5m³/h	125m	1.5" /2"	2m	<450V	≥3000W
11 4SDC9.5-125-380-2200-A/D	350V-460V	480V-750V	2200W	9.5m³/h	125m	1.5" /2"	2m	<800V	≥3000W
12 4SDC9.5-195-380-3000-A/D	350V-460V	480V-750V	3000W	9.5m³/h	195m	1.5" /2"	2m	<800V	≥4000W
13 4SDC9.5-250-380-4000-A/D	350V-460V	480V-750V	4000W	9.5m³/h	250m	1.5" /2"	2m	<800V	≥5000W



TECHNICAL DATA

MODEL	AC Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
① 4SDC13-60-220-1500-A/D	180V-240V	300V-400V	1500W	13m³ /h	60m	2"	2m	<450V	≥2000W
② 4SDC13-110-220-2200-A/D	180V-240V	300V-400V	2200W	13m³ /h	110m	2"	2m	<450V	≥3000W
③ 4SDC13-110-380-2200-A/D	350V-460V	480V-750V	2200W	13m³ /h	110m	2"	2m	<800V	≥3000W
④ 4SDC13-150-380-3000-A/D	350V-460V	480V-750V	3000W	13m³ /h	150m	2"	2m	<800V	≥4000W
⑤ 4SDC13-185-380-4000-A/D	350V-460V	480V-750V	4000W	13m³ /h	185m	2"	2m	<800V	≥5000W
⑥ 4SDC13-220-380-5500-A/D	350V-460V	480V-750V	5500W	13m³ /h	220m	2"	2m	<800V	≥6000W
⑦ 4SDC17-112-380-3000-A/D	350V-460V	480V-750V	3000W	17m³ /h	112m	2"	2m	<800V	≥4000W
⑧ 4SDC17-150-380-4000-A/D	350V-460V	480V-750V	4000W	17m³ /h	150m	2"	2m	<800V	≥5000W
⑨ 4SDC17-180-380-5500-A/D	350V-460V	480V-750V	5500W	17m³ /h	180m	2"	2m	<800V	≥6000W
⑩ 4SDC20-98-380-4000-A/D	350V-460V	480V-750V	4000W	20m³ /h	98m	2"	2m	<800V	≥5000W
⑪ 4SDC20-125-380-5500-A/D	350V-460V	480V-750V	5500W	20m³ /h	125m	2"	2m	<800V	≥6000W