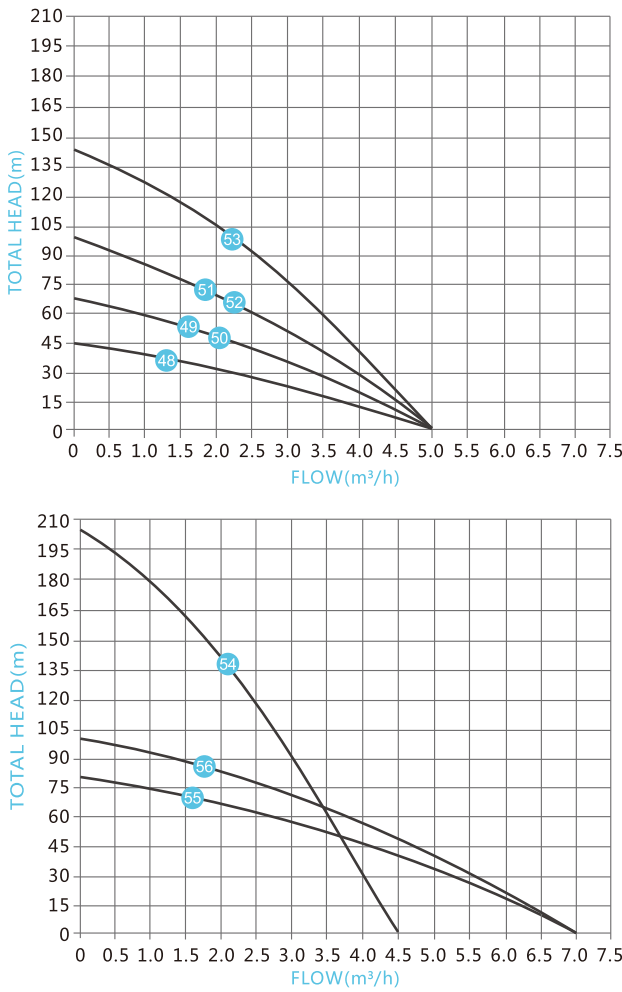


HD-4SSC
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



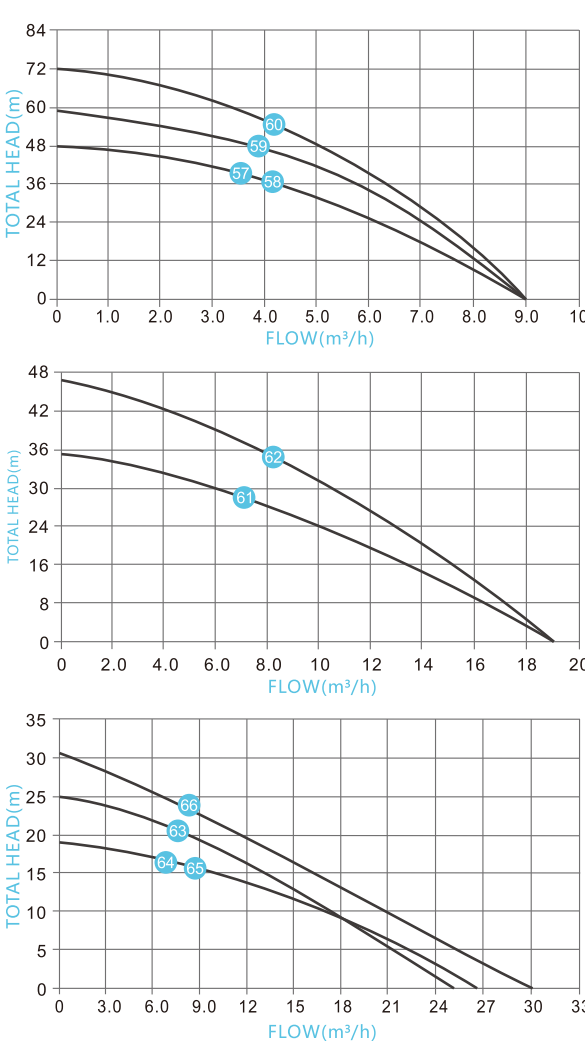
TECHNICAL DATA

ITEM	Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
48 HD-4SSC5-45-48-500	48V	60V-90V	500W	5.0m³/h	45m	1.25"	2m	<100V	≥600W
49 HD-4SSC5-67-48-750	48V	60V-90V	750W	5.0m³/h	67m	1.25"	2m	<100V	≥1000W
50 HD-4SSC5-67-72-750	72V	90V-120V	750W	5.0m³/h	67m	1.25"	2m	<150V	≥1000W
51 HD-4SSC5-101-72-1100	72V	90V-120V	1100W	5.0m³/h	101m	1.25"	2m	<150V	≥1500W
52 HD-4SSC5-101-110-1100	110V	110V-150V	1100W	5.0m³/h	101m	1.25"	2m	<200V	≥1500W
53 HD-4SSC5-146-110-1300	110V	110V-150V	1300W	5.0m³/h	146m	1.25"	2m	<200V	≥1800W
54 HD-4SSC4.5-203-110-1500	110V	110V-150V	1500W	4.5m³/h	203m	1.25"	2m	<200V	≥2000W
55 HD-4SSC7-80-110-1300	110V	110V-150V	1300W	7.0m³/h	80m	1.25"	2m	<200V	≥1800W
56 HD-4SSC7-100-110-1500	110V	110V-150V	1500W	7.0m³/h	100m	1.25"	2m	<200V	≥2000W

HD-4SSC
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



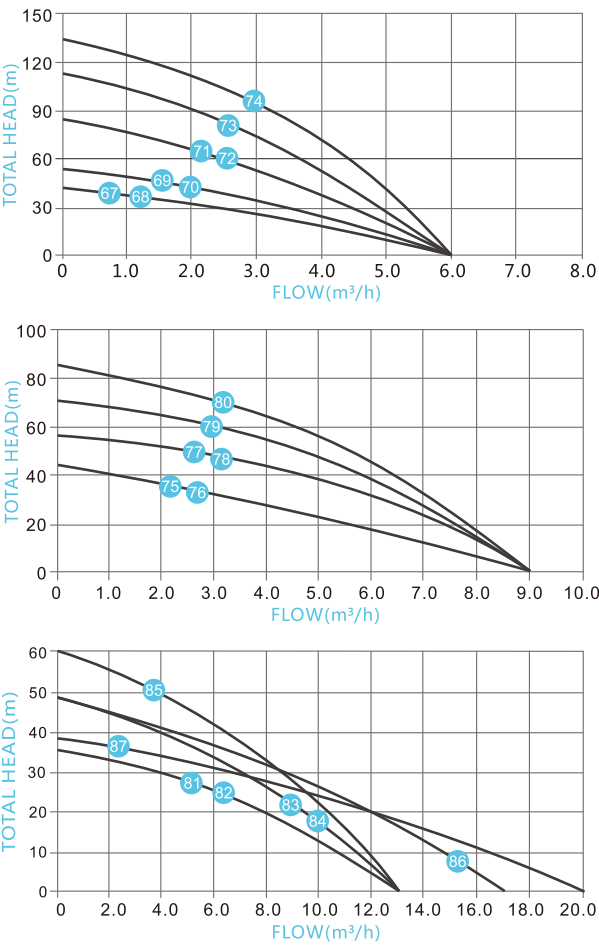
TECHNICAL DATA

ITEM	Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
57 HD-4SSC9-48-72-750	72V	90V-120V	750W	9m³/h	48m	2"	2m	<150V	≥1000W
58 HD-4SSC9-48-110-750	110V	110V-150V	750W	9m³/h	48m	2"	2m	<200V	≥1000W
59 HD-4SSC9-59-110-1300	110V	110V-150V	1300W	9m³/h	59m	2"	2m	<200V	≥1800W
60 HD-4SSC9-72-110-1500	110V	110V-150V	1500W	9m³/h	72m	2"	2m	<200V	≥2000W
61 HD-4SSC19-35-110-1300	110V	110V-150V	1300W	19m³/h	35m	2"	2m	<200V	≥1800W
62 HD-4SSC19-46-110-1500	110V	110V-150V	1500W	19m³/h	46m	2"	2m	<200V	≥2000W
63 HD-4SSC25-25-110-1500	110V	110V-150V	1500W	25m³/h	25m	2"	2m	<200V	≥2000W
64 HD-4/6SSC26-18-72-1100	72V	90V-120V	1100W	26m³/h	18m	2"	2m	<150V	≥1500W
65 HD-4/6SSC26-18-110-1100	110V	110V-150V	1100W	26m³/h	18m	2"	2m	<200V	≥1500W
66 HD-4/6SSC30-31-110-1500	110V	110V-150V	1500W	30m³/h	31m	2"	2m	<200V	≥2000W

HD-4SC
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



TECHNICAL DATA

ITEM	Voltage	Best DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
67 HD-4SC6-42-48-600	48V	60V-90V	600W	6.0m³/h	42m	1.25"	2m	<100V	≥750w
68 HD-4SC6-42-72-600	72V	90V-120V	600W	6.0m³/h	42m	1.25"	2m	<150V	≥750w
69 HD-4SC6-56-48-750	48V	60V-90V	750W	6.0m³/h	56m	1.25"	2m	<100V	≥1000w
70 HD-4SC6-56-72-750	72V	90V-120V	750W	6.0m³/h	56m	1.25"	2m	<150V	≥1000w
71 HD-4SC6-84-72-1100	72V	90V-120V	1100W	6.0m³/h	84m	1.25"/1.5"	2m	<150V	≥1500w
72 HD-4SC6-84-110-1100	110V	110V-150V	1100W	6.0m³/h	84m	1.25"/1.5"	2m	<200V	≥1500w
73 HD-4SC6-112-110-1300	110V	110V-150V	1300W	6.0m³/h	112m	1.25"/1.5"	2m	<200V	≥1800w
74 HD-4SC6-135-110-1500	110V	110V-150V	1500W	6.0m³/h	135m	1.25"/1.5"	2m	<200V	≥2000w
75 HD-4SC9-45-72-750	72V	90V-120V	750W	9.0m³/h	45m	2"	2m	<150V	≥1000W
76 HD-4SC9-45-110-750	110V	110V-150V	750W	9.0m³/h	45m	2"	2m	<200V	≥1000W
77 HD-4SC9-58-72-1100	72V	90V-120V	1100W	9.0m³/h	58m	2"	2m	<150V	≥1500W
78 HD-4SC9-58-110-1100	110V	110V-150V	1100W	9.0m³/h	58m	2"	2m	<200V	≥1500W
79 HD-4SC9-71-110-1300	110V	110V-150V	1300W	9.0m³/h	71m	2"	2m	<200V	≥1800W
80 HD-4SC9-85-110-1500	110V	110V-150V	1500W	9.0m³/h	85m	2"	2m	<200V	≥2000W
81 HD-4SC13-36-72-750	72V	90V-120V	750W	13.0m³/h	36m	2"	2m	<150V	≥1000W
82 HD-4SC13-36-110-750	110V	110V-150V	750W	13.0m³/h	36m	2"	2m	<200V	≥1000W
83 HD-4SC13-48-72-1100	72V	90V-120V	1100W	13.0m³/h	48m	2"	2m	<150V	≥1500W
84 HD-4SC13-48-110-1100	110V	110V-150V	1100W	13.0m³/h	48m	2"	2m	<200V	≥1500W
85 HD-4SC13-60-110-1500	110V	110V-150V	1500W	13.0m³/h	60m	2"	2m	<200V	≥2000W
86 HD-4SC17-48-110-1500	110V	110V-150V	1500W	17.0m³/h	48m	2"	2m	<200V	≥2000W
87 HD-4SC20-38-110-1500	110V	110V-150V	1500W	20.0m³/h	38m	2"	2m	<200V	≥2000W

HD-3SSC-A/D (80V-400V)
BRUSHLESS SOLAR PUMP



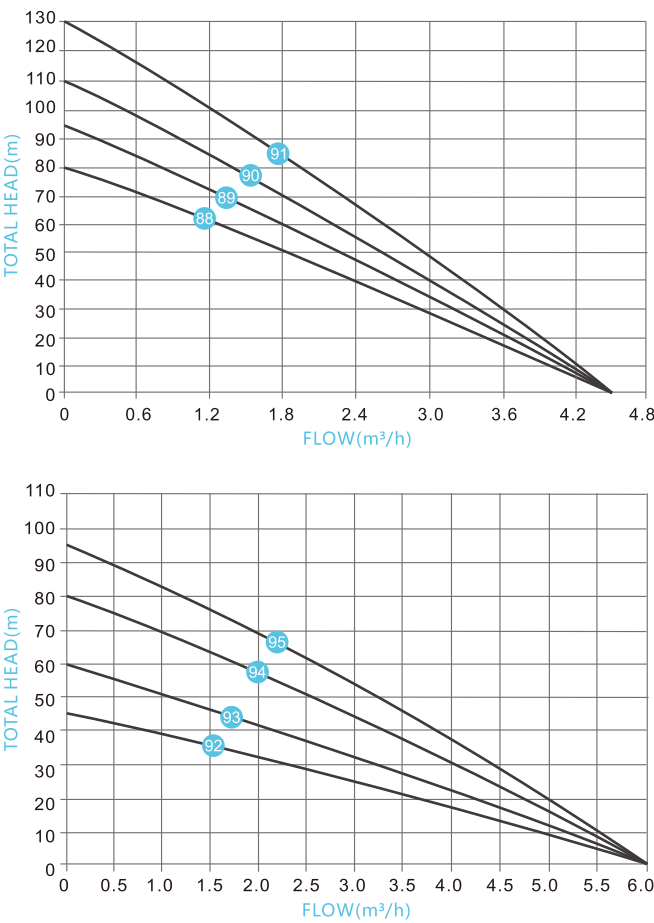
ADVANTAGE FOR SOLAR WATER PUMP

- 1. With high efficiency permanent magnetic motor, efficiency improved 15%-30%
- 2. Environmental protection, clean energy, can be powered by solar panel, battery as well as AC electric.
- 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, also widely used for drinking water and living water use

PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
88 HD-3SSC4.5-80-72-600-A/D	110V-240V	80V-400V	600W	4.5m³/h	80m	1.25"	2m	<420V	≥750W
89 HD-3SSC4.5-95-72-750-A/D	110V-240V	80V-400V	750W	4.5m³/h	95m	1.25"	2m	<420V	≥1000W
90 HD-3SSC4.5-110-110-1100-A/D	110V-240V	80V-400V	1100W	4.5m³/h	110m	1.25"	2m	<420V	≥1500W
91 HD-3SSC4.5-130-110-1500-A/D	110V-240V	80V-400V	1500W	4.5m³/h	130m	1.25"	2m	<420V	≥2000W
92 HD-3SSC6-44-72-600-A/D	110V-240V	80V-400V	600W	6m³/h	44m	1.25"	2m	<420V	≥750W
93 HD-3SSC6-60-72-750-A/D	110V-240V	80V-400V	750W	6m³/h	60m	1.25"	2m	<420V	≥1000W
94 HD-3SSC6-80-110-1100-A/D	110V-240V	80V-400V	1100W	6m³/h	80m	1.25"	2m	<420V	≥1500W
95 HD-3SSC6-95-110-1500-A/D	110V-240V	80V-400V	1500W	6m³/h	95m	1.25"	2m	<420V	≥2000W

HD-3SC-A/D (80V-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 solar panel, battery as well as AC electric.
- 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

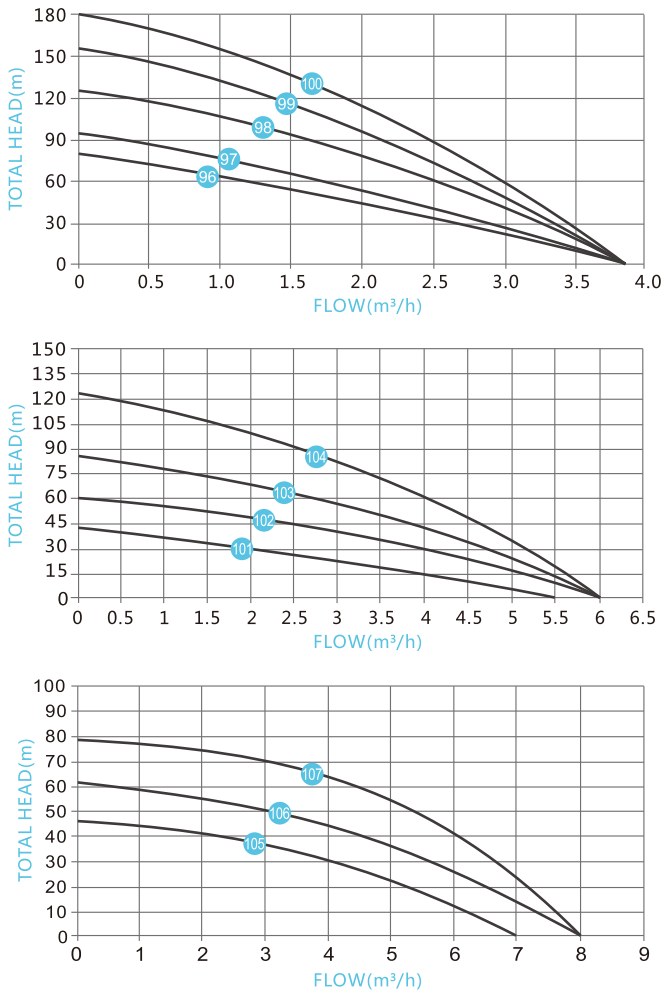
APPLICATION FIELD

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

TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
96 HD-3SC3.8-80-72-600-A/D	110V-240V	80V-400V	600W	3.8m³/h	80m	1.25"	2m	<420V	≥750W
97 HD-3SC3.8-95-72-750-A/D	110V-240V	80V-400V	750W	3.8m³/h	95m	1.25"	2m	<420V	≥1000W
98 HD-3SC3.8-123-110-1100-A/D	110V-240V	80V-400V	1100W	3.8m³/h	123m	1.25"	2m	<420V	≥1500W
99 HD-3SC3.8-155-110-1300-A/D	110V-240V	80V-400V	1300W	3.8m³/h	155m	1.25"	2m	<420V	≥1800W
100 HD-3SC3.8-180-110-1500-A/D	110V-240V	80V-400V	1500W	3.8m³/h	180m	1.25"	2m	<420V	≥2000W
101 HD-3SC5.5-42-72-600-A/D	110V-240V	80V-400V	600W	5.5m³/h	42m	1.25"	2m	<420V	≥750W
102 HD-3SC6-60-72-750-A/D	110V-240V	80V-400V	750W	6m³/h	60m	1.25"	2m	<420V	≥1000W
103 HD-3SC6-85-110-1100-A/D	110V-240V	80V-400V	1100W	6m³/h	85m	1.25"	2m	<420V	≥1500W
104 HD-3SC6-125-110-1500-A/D	110V-240V	80V-400V	1500W	6m³/h	125m	1.25"	2m	<420V	≥2000W
105 HD-3SC7-46-72-750-A/D	110V-240V	80V-400V	750W	7m³/h	46m	1.25"/1.5"	2m	<420V	≥1000W
106 HD-3SC8-62-110-1100-A/D	110V-240V	80V-400V	1100W	8m³/h	62m	1.25"/1.5"	2m	<420V	≥1500W
107 HD-3SC8-78-110-1500-A/D	110V-240V	80V-400V	1500W	8m³/h	78m	1.25"/1.5"	2m	<420V	≥2000W

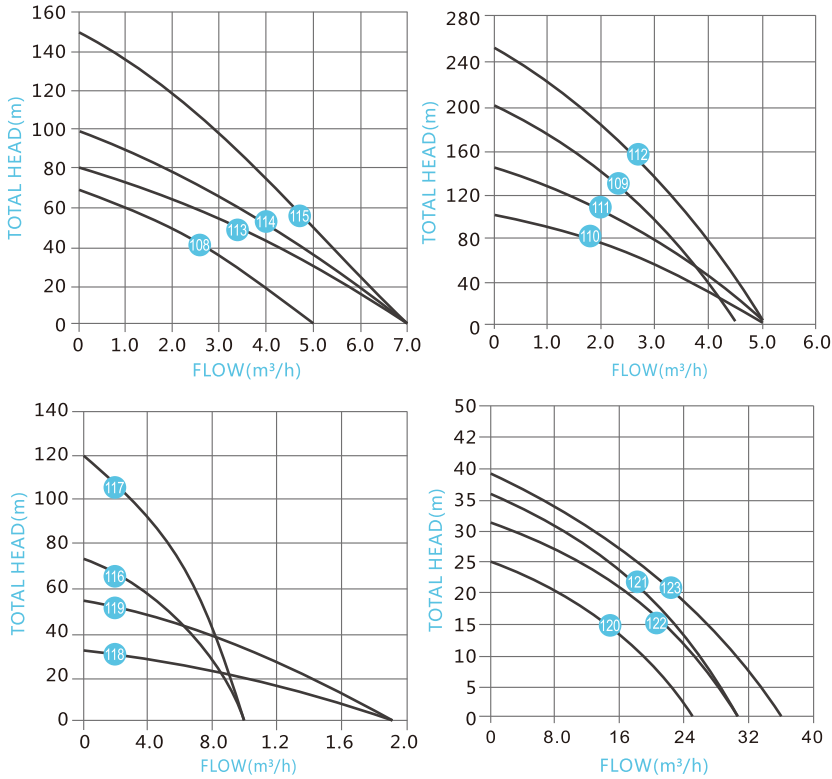
PERFORMANCE CURVES



HD-4SSC-A/D (80V-400V)
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
108 HD-4SSC5-67-72-750-A/D	110V-240V	80V-400V	750W	5m³/h	67m	1.25"	2m	<420V	≥1000W
109 HD-4SSC4.5-203-110-1500-A/D	110V-240V	80V-400V	1500W	4.5m³/h	203m	1.25"	2m	<420V	≥2000W
110 HD-4SSC5-101-110-1100-A/D	110V-240V	80V-400V	1100W	5m³/h	101m	1.25"	2m	<420V	≥1500W
111 HD-4SSC5-146-110-1300-A/D	110V-240V	80V-400V	1300W	5m³/h	146m	1.25"	2m	<420V	≥1800W
112 HD-4SSC5-255-220-2200-A/D	180V-240V	80V-400V	2200W	5m³/h	255m	1.25"	2m	<420V	≥3000W
113 HD-4SSC7-80-110-1300-A/D	110V-240V	80V-400V	1300W	7m³/h	80m	1.25"	2m	<420V	≥1800W
114 HD-4SSC7-100-110-1500-A/D	110V-240V	80V-400V	1500W	7m³/h	100m	1.25"	2m	<420V	≥2000W
115 HD-4SSC7-150-220-2200-A/D	180V-240V	80V-400V	2200W	7m³/h	150m	1.25"	2m	<420V	≥3000W
116 HD-4SSC9-72-110-1500-A/D	110V-240V	80V-400V	1500W	9m³/h	72m	2"	2m	<420V	≥2000W
117 HD-4SSC9-120-220-2200-A/D	180V-240V	80V-400V	2200W	9m³/h	120m	2"	2m	<420V	≥3000W
118 HD-4SSC19-34-110-1500-A/D	110V-240V	80V-400V	1500W	19m³/h	34m	2"	2m	<420V	≥2000W
119 HD-4SSC19-57-220-2200-A/D	180V-240V	80V-400V	2200W	19m³/h	57m	2"	2m	<420V	≥3000W
120 HD-4SSC25-25-110-1500-A/D	110V-240V	80V-400V	1500W	25m³/h	25m	2"	2m	<420V	≥2000W
121 HD-4SSC30-36-220-2200-A/D	180V-240V	80V-400V	2200W	30m³/h	36m	2"	2m	<420V	≥3000W
122 HD-4/6SSC30-31-110-1500-A/D	110V-240V	80V-400V	1500W	30m³/h	31m	3"	2m	<420V	≥2000W
123 HD-4/6SSC36-38-220-2200-A/D	180V-240V	80V-400V	2200W	36m³/h	38m	3"	2m	<420V	≥3000W

HD-4SC-A/D (80V-400V)

BRUSHLESS SOLAR PUMP



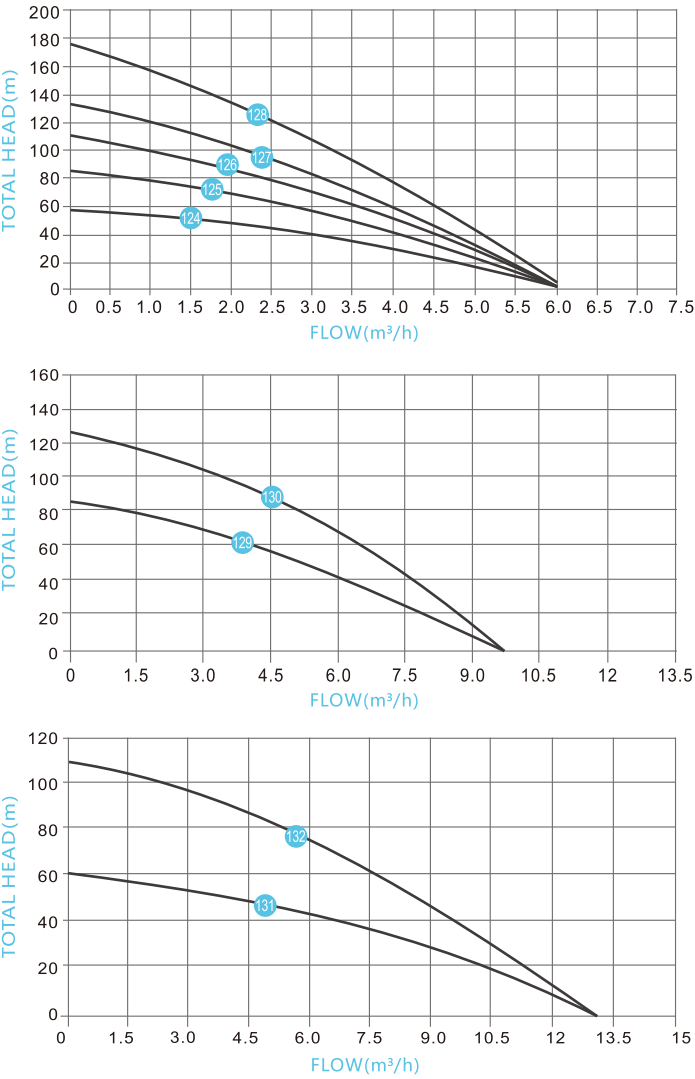
ADVANTAGE FOR SOLAR WATER PUMP

- 1.With high efficiency permanent magnetic motor, efficiency improved 15%-30%
- 2.Environmental protection, clean energy, can be powered by solar panel, battery as well as AC electric.
- 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, also widely used for drinking water and living water use

PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
124 HD-4SC6-56-72-750-A/D	110V-240V	80V-400V	750W	6m³/h	56m	2"	2m	<420V	≥1000W
125 HD-4SC6-84-110-1100-A/D	110V-240V	80V-400V	1100W	6m³/h	84m	2"	2m	<420V	≥1500W
126 HD-4SC6-112-110-1300-A/D	110V-240V	80V-400V	1300W	6m³/h	112m	2"	2m	<420V	≥1800W
127 HD-4SC6-135-110-1500-A/D	110V-240V	80V-400V	1500W	6m³/h	135m	2"	2m	<420V	≥2000W
128 HD-4SC6-175-220-2200-A/D	180V-240V	80V-400V	2200W	6m³/h	175m	2"	2m	<420V	≥3000W
129 HD-4SC9.5-85-110-1500-A/D	110V-240V	80V-400V	1500W	9.5m³/h	85m	2"	2m	<420V	≥2000W
130 HD-4SC9.5-125-220-2200-A/D	180V-240V	80V-400V	2200W	9.5m³/h	125m	2"	2m	<420V	≥3000W
131 HD-4SC13-60-110-1500-A/D	110V-240V	80V-400V	1500W	13m³/h	60m	2"	2m	<420V	≥2000W
132 HD-4SC13-110-220-2200-A/D	180V-240V	80V-400V	2200W	13m³/h	110m	2"	2m	<420V	≥3000W

HD-4SSC-A/D

BRUSHLESS SOLAR PUMP



ADVANTAGE FOR SOLAR WATER PUMP

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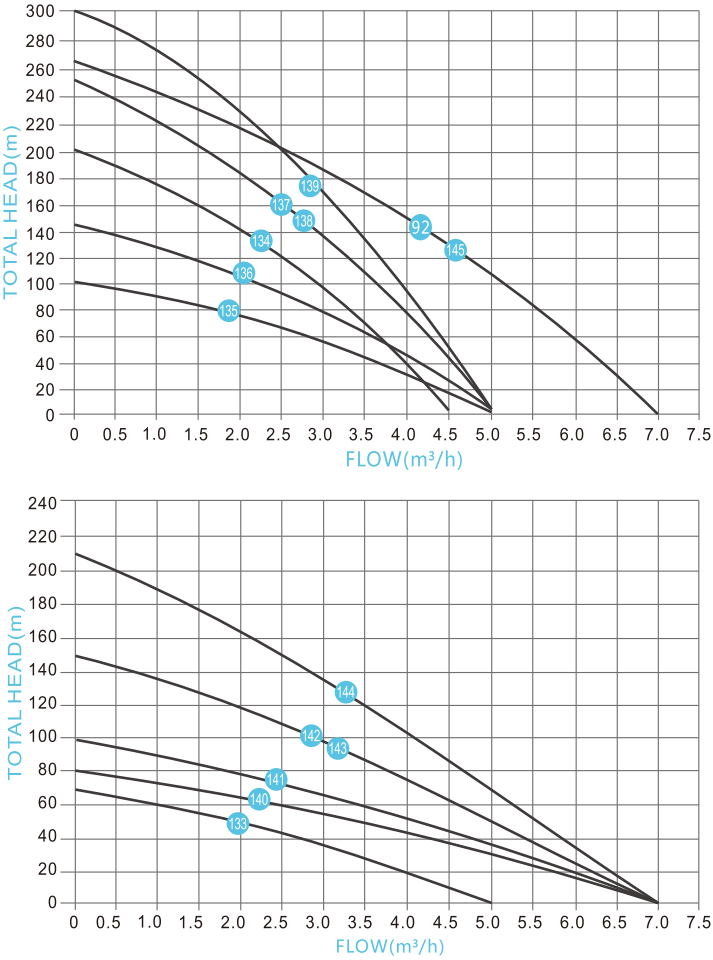
APPLICATION FIELD

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

TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
133 HD-4SSC5-67-220-750-A/D	180V-240V	300V-400V	750W	5m³/h	67m	1.25"	2m	<450V	≥1800W
134 HD-4SSC4.5-203-220-1500-A/D	180V-240V	300V-400V	1500W	4.5m³/h	203m	1.25"	2m	<450V	≥2000W
135 HD-4SSC5-101-220-1100-A/D	180V-240V	300V-400V	1100W	5m³/h	101m	1.25"	2m	<450V	≥1500W
136 HD-4SSC5-146-220-1300-A/D	180V-240V	300V-400V	1300W	5m³/h	146m	1.25"	2m	<450V	≥1800W
137 HD-4SSC5-255-220-2200-A/D	180V-240V	300V-400V	2200W	5m³/h	255m	1.25"	2m	<450V	≥3000W
138 HD-4SSC5-255-380-2200-A/D	350V-460V	480V-750V	2200W	5m³/h	255m	1.25"	2m	<800V	≥3000W
139 HD-4SSC5-300-380-3000-A/D	350V-460V	480V-750V	3000W	5m³/h	300m	1.25"	2m	<800V	≥4000W
140 HD-4SSC7-80-220-1300-A/D	180V-240V	300V-400V	1300W	7m³/h	80m	1.25"	2m	<450V	≥1800W
141 HD-4SSC7-100-220-1500-A/D	180V-240V	300V-400V	1500W	7m³/h	100m	1.25"	2m	<450V	≥2000W
142 HD-4SSC7-150-220-2200-A/D	180V-240V	300V-400V	2200W	7m³/h	150m	1.25"	2m	<450V	≥3000W
143 HD-4SSC7-150-380-2200-A/D	350V-460V	480V-750V	2200W	7m³/h	150m	1.25"	2m	<800V	≥3000W
144 HD-4SSC7-210-380-3000-A/D	350V-460V	480V-750V	3000W	7m³/h	210m	1.25"	2m	<800V	≥4000W
145 HD-4SSC7-265-380-4000-A/D	350V-460V	480V-750V	4000W	7m³/h	265m	1.25"	2m	<800V	≥5000W

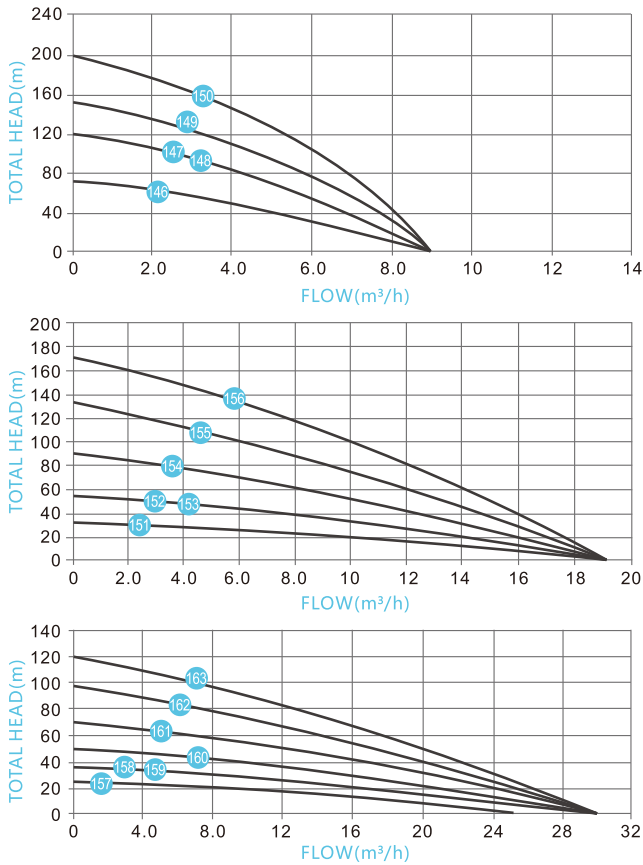
PERFORMANCE CURVES



HD-4SSC-A/D
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



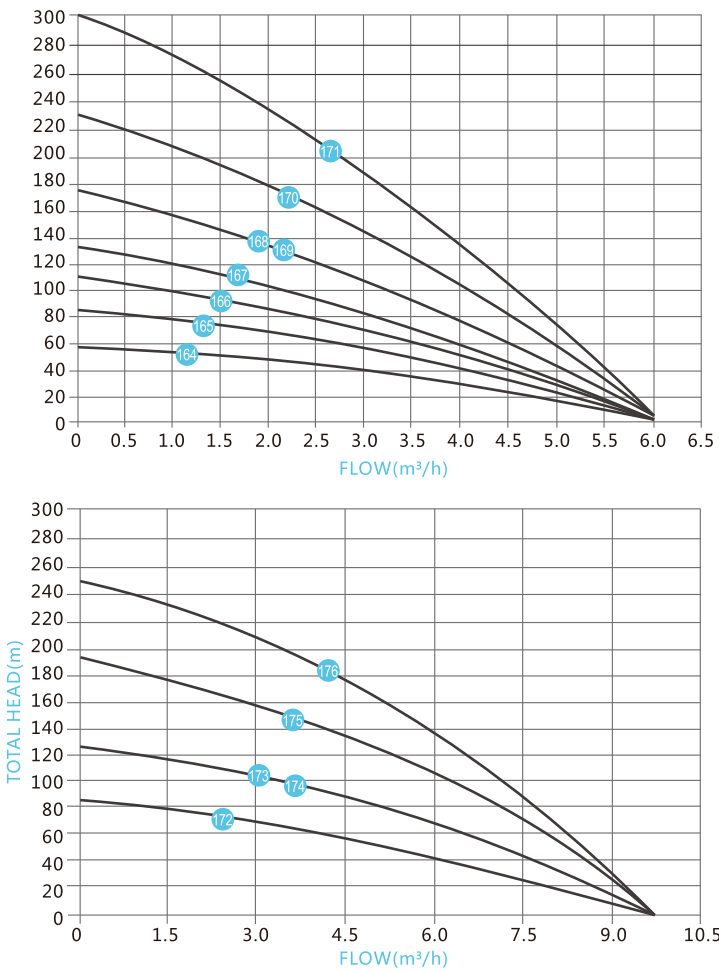
TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
146 HD-4SSC9-72-220-1500-A/D	180V-240V	300V-400V	1500W	9m³/h	72m	2"	2m	<450V	≥2000W
147 HD-4SSC9-120-220-2200-A/D	180V-240V	300V-400V	2200W	9m³/h	120m	2"	2m	<450V	≥3000W
148 HD-4SSC9-120-220-2200-A/D-3	350V-460V	480V-750V	2200W	9m³/h	120m	2"	2m	<800V	≥3000W
149 HD-4SSC9-155-380-3000-A/D	350V-460V	480V-750V	3000W	9m³/h	155m	2"	2m	<800V	≥4000W
150 HD-4SSC9-200-380-4000-A/D	350V-460V	480V-750V	4000W	9m³/h	200m	2"	2m	<800V	≥5000W
151 HD-4SSC19-34-220-1500-A/D	180V-240V	300V-400V	1500W	19m³/h	34m	2"	2m	<450V	≥2000W
152 HD-4SSC19-57-220-2200-A/D	180V-240V	300V-400V	2200W	19m³/h	57m	2"	2m	<450V	≥3000W
153 HD-4SSC19-57-380-2200-A/D	350V-460V	480V-750V	2200W	19m³/h	57m	2"	2m	<800V	≥3000W
154 HD-4SSC19-90-380-3000-A/D	350V-460V	480V-750V	3000W	19m³/h	90m	2"	2m	<800V	≥4000W
155 HD-4SSC19-135-380-4000-A/D	350V-460V	480V-750V	4000W	19m³/h	135m	2"	2m	<800V	≥5000W
156 HD-4SC19-170-380-5500-A/D	350V-460V	480V-750V	5500W	19m³/h	170m	2"	2m	<800V	≥6000W
157 HD-4SSC25-25-220-1500-A/D	180V-240V	300V-400V	1500W	25m³/h	25m	2"	2m	<450V	≥2000W
158 HD-4SSC30-36-220-2200-A/D	180V-240V	300V-400V	2200W	30m³/h	36m	2"	2m	<450V	≥3000W
159 HD-4SSC30-36-380-2200-A/D	350V-460V	480V-750V	2200W	30m³/h	36m	2"	2m	<800V	≥3000W
160 HD-4SSC30-50-380-3000-A/D	350V-460V	480V-750V	3000W	30m³/h	50m	2"	2m	<800V	≥4000W
161 HD-4SSC30-72-380-4000-A/D	350V-460V	480V-750V	4000W	30m³/h	72m	2"	2m	<800V	≥5000W
162 HD-4SSC30-96-380-5500-A/D	350V-460V	480V-750V	5500W	30m³/h	96m	2"	2m	<800V	≥6000W
163 HD-4SSC30-120-380-7500-A/D	350V-460V	480V-750V	7500W	30m³/h	120m	2"	2m	<800V	≥8500W

HD-4SC-A/D
BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



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 solar panel, battery as well as AC electric.
- 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, also widely used for drinking water and living water use

TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
164 HD-4SC6-56-220-750-A/D	180V-240V	300V-400V	750W	6m³/h	56m	1.25"	2m	<450V	≥1800W
165 HD-4SC6-84-220-1100-A/D	180V-240V	300V-400V	1100W	6m³/h	84m	1.25"	2m	<450V	≥1800W
166 HD-4SC6-112-220-1300-A/D	180V-240V	300V-400V	1300W	6m³/h	112m	1.25"	2m	<450V	≥1800W
167 HD-4SC6-135-220-1500-A/D	180V-240V	300V-400V	1500W	6m³/h	135m	1.25"	2m	<450V	≥2000W
168 HD-4SC6-175-220-2200-A/D	180V-240V	300V-400V	2200W	6m³/h	175m	1.25"	2m	<450V	≥3000W
169 HD-4SC6-175-380-2200-A/D	350V-460V	480V-750V	2200W	6m³/h	175m	1.25"	2m	<800V	≥3000W
170 HD-4SC6-230-380-3000-A/D	350V-460V	480V-750V	3000W	6m³/h	230m	1.25"	2m	<800V	≥4000W
171 HD-4SC6-300-380-4000-A/D	350V-460V	480V-750V	4000W	6m³/h	300m	1.25"	2m	<800V	≥5000W
172 HD-4SC9.5-85-220-1500-A/D	180V-240V	300V-400V	1500W	9.5m³/h	85m	2"	2m	<450V	≥2000W
173 HD-4SC9.5-125-220-2200-A/D	180V-240V	300V-400V	2200W	9.5m³/h	125m	2"	2m	<450V	≥3000W
174 HD-4SC9.5-125-380-2200-A/D	350V-460V	480V-750V	2200W	9.5m³/h	125m	2"	2m	<800V	≥3000W
175 HD-4SC9.5-195-380-3000-A/D	350V-460V	480V-750V	3000W	9.5m³/h	195m	2"	2m	<800V	≥4000W
176 HD-4SC9.5-250-380-4000-A/D	350V-460V	480V-750V	4000W	9.5m³/h	250m	2"	2m	<800V	≥5000W

HD-4SC-A/D

BRUSHLESS SOLAR PUMP



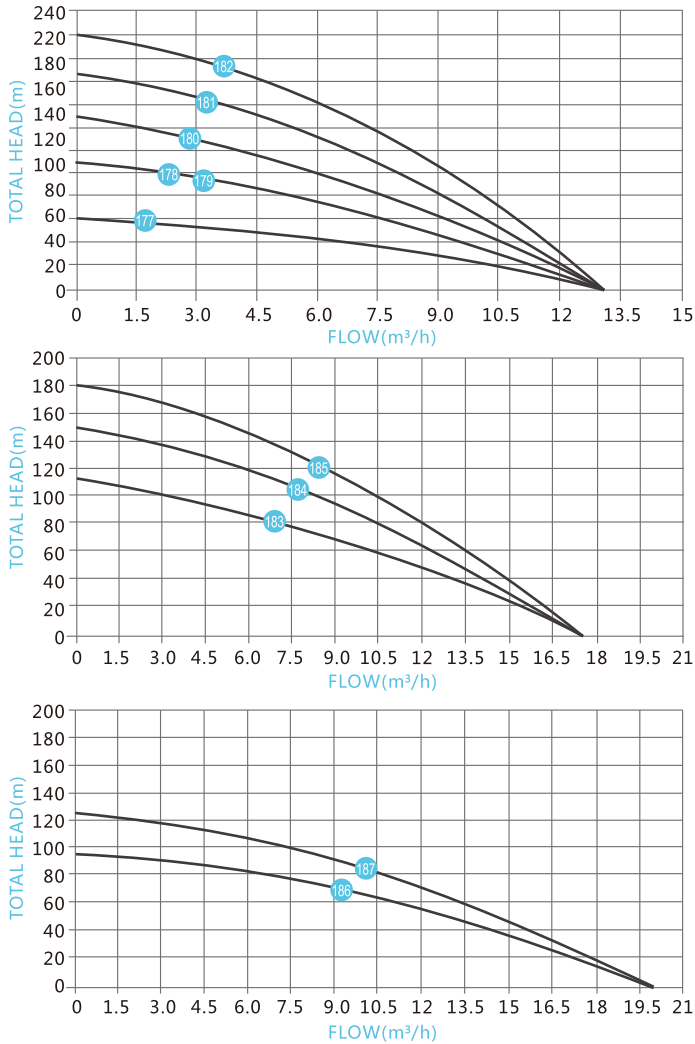
ADVANTAGE FOR SOLAR WATER PUMP

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APPLICATION FIELD

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PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
177 HD-4SC13-60-220-1500-A/D	180V-240V	300V-400V	1500W	13m³/h	60m	2"	2m	<450V	≥2000W
178 HD-4SC13-110-220-2200-A/D	180V-240V	300V-400V	2200W	13m³/h	110m	2"	2m	<450V	≥3000W
179 HD-4SC13-110-380-2200-A/D	350V-460V	480V-750V	2200W	13m³/h	110m	2"	2m	<800V	≥3000W
180 HD-4SC13-150-380-3000-A/D	350V-460V	480V-750V	3000W	13m³/h	150m	2"	2m	<800V	≥4000W
181 HD-4SC13-185-380-4000-A/D	350V-460V	480V-750V	4000W	13m³/h	185m	2"	2m	<800V	≥5000W
182 HD-4SC13-220-380-5500-A/D	350V-460V	480V-750V	5500W	13m³/h	220m	2"	2m	<800V	≥6000W
183 HD-4SC17-112-380-3000-A/D	350V-460V	480V-750V	3000W	17m³/h	112m	2"	2m	<800V	≥4000W
184 HD-4SC17-150-380-4000-A/D	350V-460V	480V-750V	4000W	17m³/h	150m	2"	2m	<800V	≥5000W
185 HD-4SC17-180-380-5500-A/D	350V-460V	480V-750V	5500W	17m³/h	180m	2"	2m	<800V	≥6000W
186 HD-4SC20-98-380-4000-A/D	350V-460V	480V-750V	4000W	20m³/h	98m	2"	2m	<800V	≥5000W
187 HD-4SC20-125-380-5500-A/D	350V-460V	480V-750V	5500W	20m³/h	125m	2"	2m	<800V	≥6000W

HD-4/6SSC-A/D

BRUSHLESS SOLAR PUMP

ADVANTAGE FOR SOLAR WATER PUMP

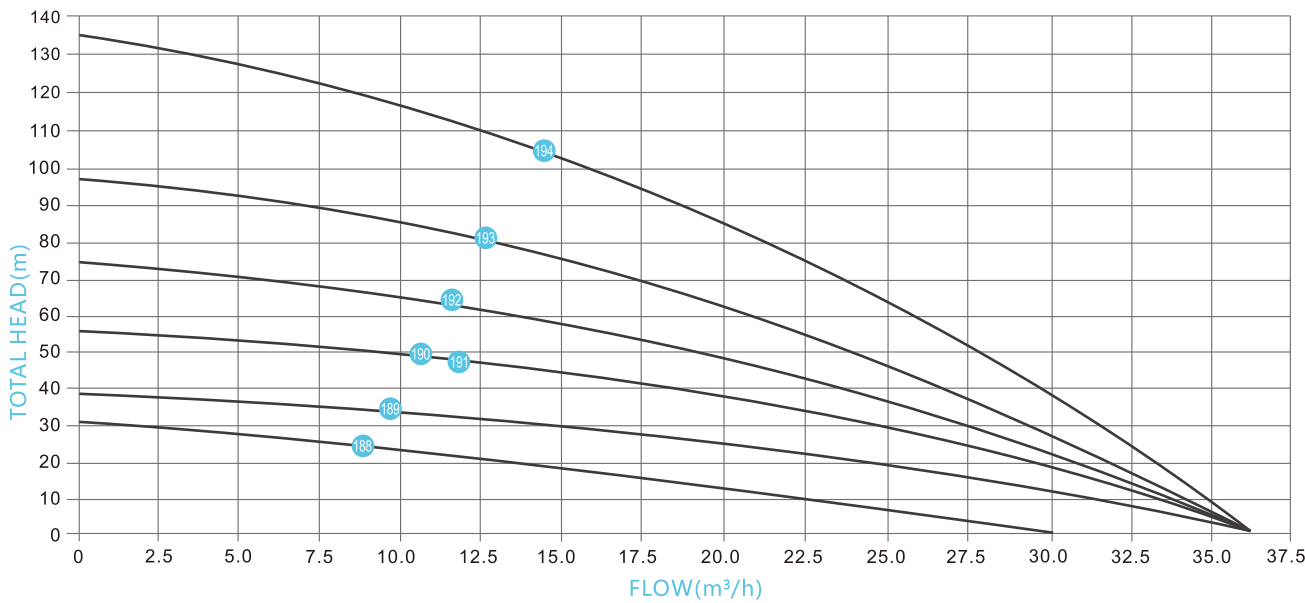
- 1.With high efficiency permanent magnetic motor, efficiency improved 15%-30%
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APPLICATION FIELD

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PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
188 HD-4/6SSC30-31-220-1500-A/D	180V-240V	300V-400V	1500W	30m /h	31m	3"	2m	<450V	≥2000W
189 HD-4/6SSC36-38-220-2200-A/D	180V-240V	300V-400V	2200W	36m /h	38m	3"	2m	<450V	≥3000W
190 HD-4/6SSC36-38-380-2200-A/D	350V-460V	480V-750V	2200W	36m /h	38m	3"	2m	<800V	≥3000W
191 HD-4/6SSC36-56-380-3000-A/D	350V-460V	480V-750V	3000W	36m /h	56m	3"	2m	<800V	≥4000W
192 HD-4/6SSC36-75-380-4000-A/D	350V-460V	480V-750V	4000W	36m /h	75m	3"	2m	<800V	≥5000W
193 HD-4/6SSC36-98-380-5500-A/D	350V-460V	480V-750V	5500W	36m /h	98m	3"	2m	<800V	≥6000W
194 HD-4/6SSC36-135-380-7500-A/D	350V-460V	480V-750V	7500W	36m /h	135m	3"	2m	<800V	≥8500W

HD-6SSC-A/D

BRUSHLESS SOLAR PUMP

ADVANTAGE FOR SOLAR WATER PUMP

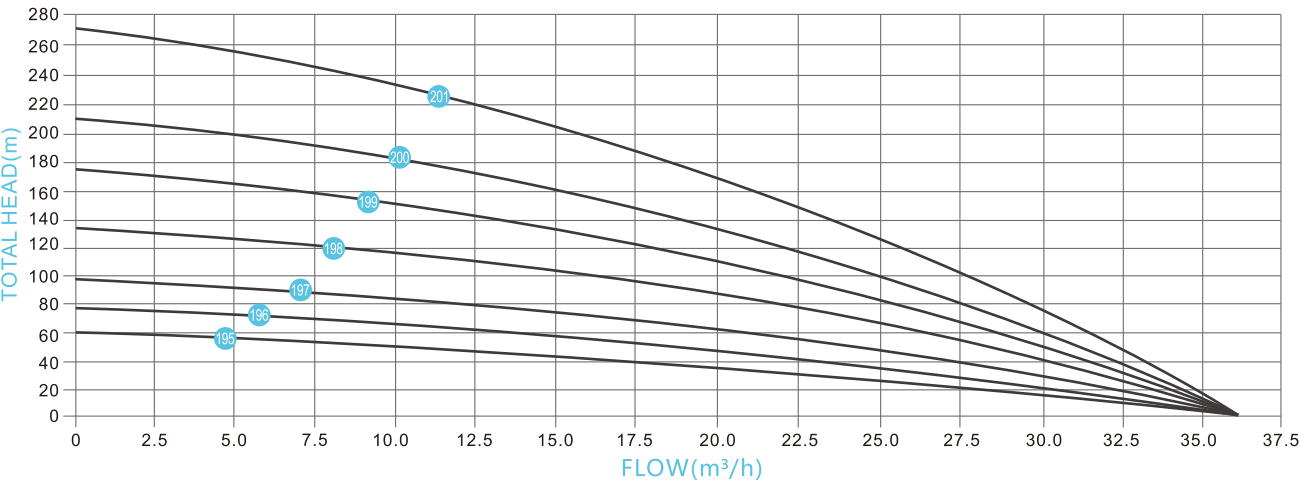
- 1.With high efficiency permanent magnetic motor, efficiency improved 15%-30%
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PERFORMANCE CURVES



TECHNICAL DATA

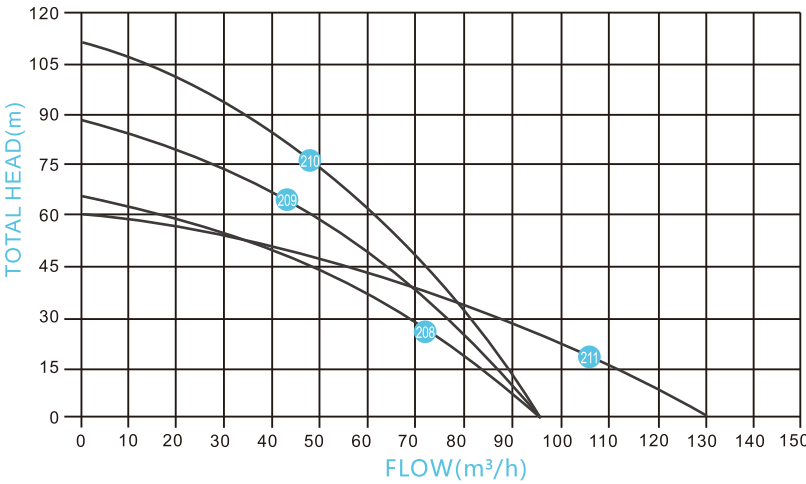
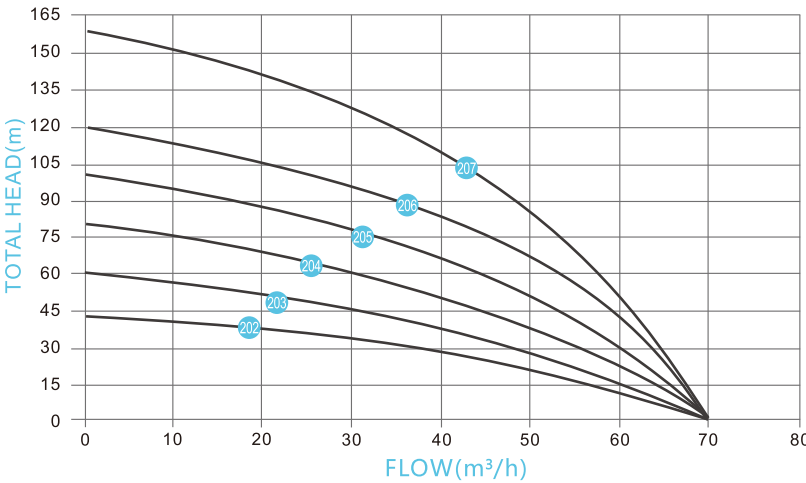
ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
195 HD-6SSC36-60-380-3000-A/D	350V-460V	480V-750V	3000W	36m³/h	60m	3"	2m	<800V	≥4000w
196 HD-6SSC36-77-380-4000-A/D	350V-460V	480V-750V	4000W	36m³/h	77m	3"	2m	<800V	≥5000w
197 HD-6SSC36-98-380-5500-A/D	350V-460V	480V-750V	5500W	36m³/h	98m	3"	2m	<800V	≥6000W
198 HD-6SSC36-135-380-7500-A/D	350V-460V	480V-750V	7500W	36m³/h	135m	3"	2m	<800V	≥8500w
199 HD-6SSC36-175-380-9200-A/D	350V-460V	480V-750V	9200W	36m³/h	175m	3"	2m	<800V	≥10000w
200 HD-6SSC36-210-380-11000-A/D	350V-460V	480V-750V	11000W	36m³/h	210m	3"	2m	<800V	≥15000w
201 HD-6SSC36-270-380-15000-A/D	350V-460V	480V-750V	15000W	36m³/h	270m	3"	2m	<800V	≥20000w

HD-6SSC-A/D

BRUSHLESS SOLAR PUMP



PERFORMANCE CURVES



TECHNICAL DATA

ITEM	AC Voltage	DC Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								open voltage	Power
202 HD-6SSC70-40-380-4000-A/D	350V-460V	480V-750V	4000W	70m³/h	40m	4"	2m	<800V	≥5000w
203 HD-6SSC70-60-380-5500-A/D	350V-460V	480V-750V	5500W	70m³/h	60m	4"	2m	<800V	≥6000W
204 HD-6SSC70-80-380-7500-A/D	350V-460V	480V-750V	7500W	70m³/h	80m	4"	2m	<800V	≥8500w
205 HD-6SSC70-100-380-9200-A/D	350V-460V	480V-750V	9200W	70m³/h	100m	4"	2m	<800V	≥10000w
206 HD-6SSC70-120-380-11000-A/D	350V-460V	480V-750V	11000W	70m³/h	120m	4"	2m	<800V	≥15000w
207 HD-6SSC70-160-380-15000-A/D	350V-460V	480V-750V	15000W	70m³/h	160m	4"	2m	<800V	≥20000w
208 HD-6SSC95-66-380-7500-A/D	350V-460V	480V-750V	7500W	95m³/h	66m	4"	2m	<800V	≥8500w
209 HD-6SSC95-88-380-11000-A/D	350V-460V	480V-750V	11000W	95m³/h	88m	4"	2m	<800V	≥15000w
210 HD-6SSC95-110-380-15000-A/D	350V-460V	480V-750V	15000W	95m³/h	110m	4"	2m	<800V	≥20000w
211 HD-6SSC130-60-380-15000-A/D	350V-460V	480V-750V	15000W	130m³/h	60m	4"	2m	<800V	≥20000w