

## 2 inch SOLAR PUMP WITH PLASTIC IMPELLER



Copper outlet



Copper connecting fitting



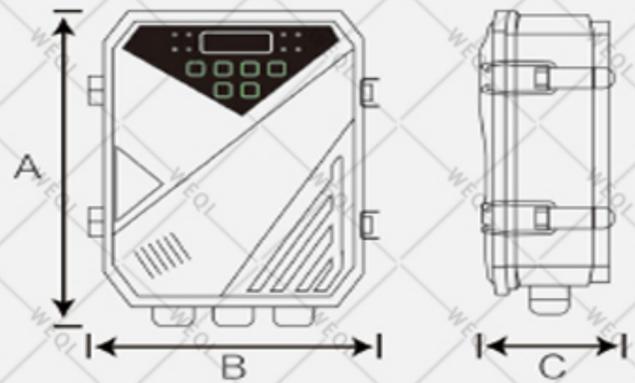
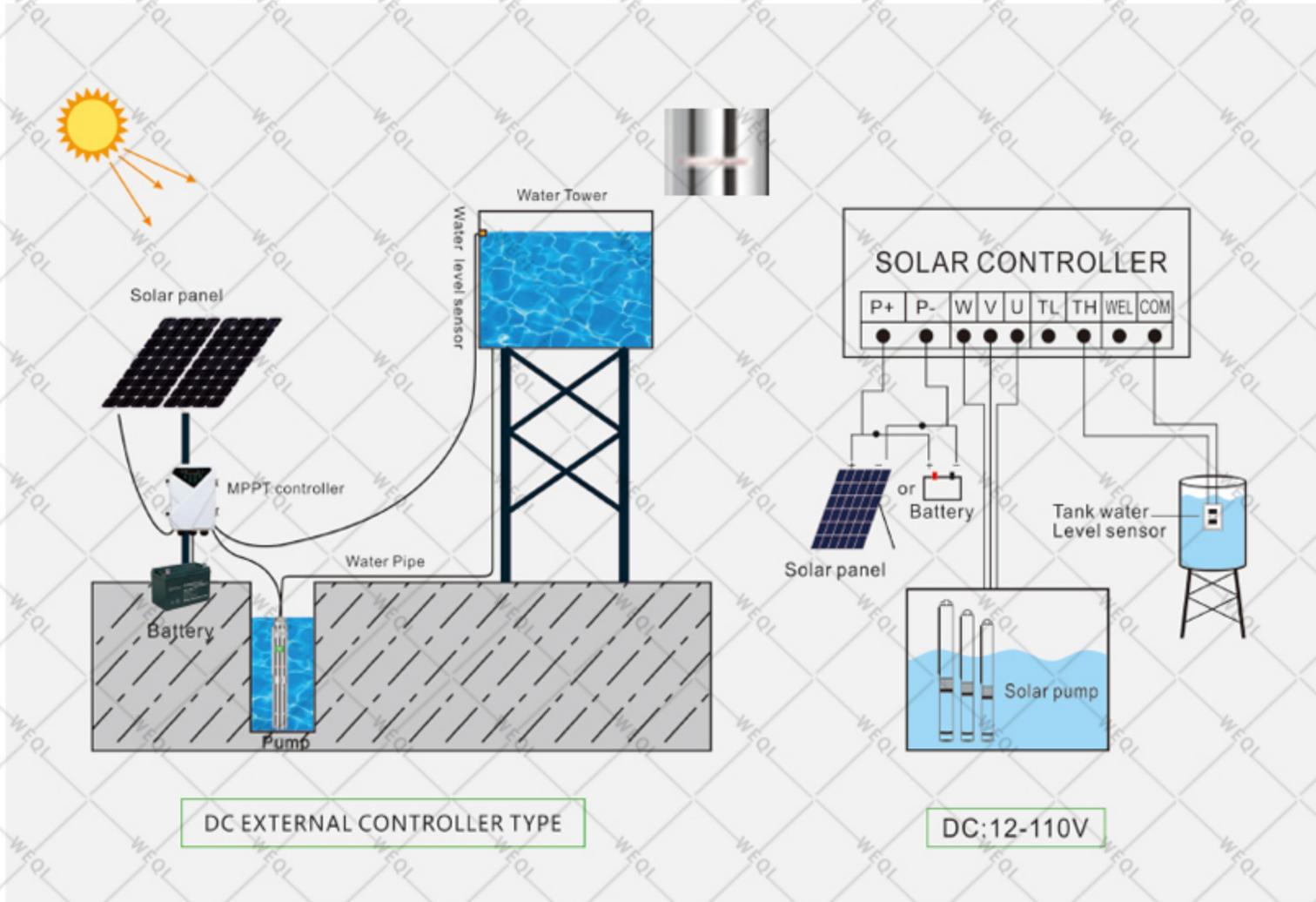
Copper oil cylinder



Plastic Impeller



NSK Bearing



Model	Dimensions (cm)			Weight(kg)
	A	B	C	
DC controller	23.8	18	9.5	1.5

## H-2WQPC

Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-2WQPC1.5-35-24-200	200	24	1.5	35	0.75"
H-2WQPC1.7-45-24-300	300	24	1.7	45	0.75"
H-2WQPC1.7-64-48-400	400	48	1.7	64	0.75"

## 3 Inch SCREW SOLAR PUMP WITH S/S inlet/outlet

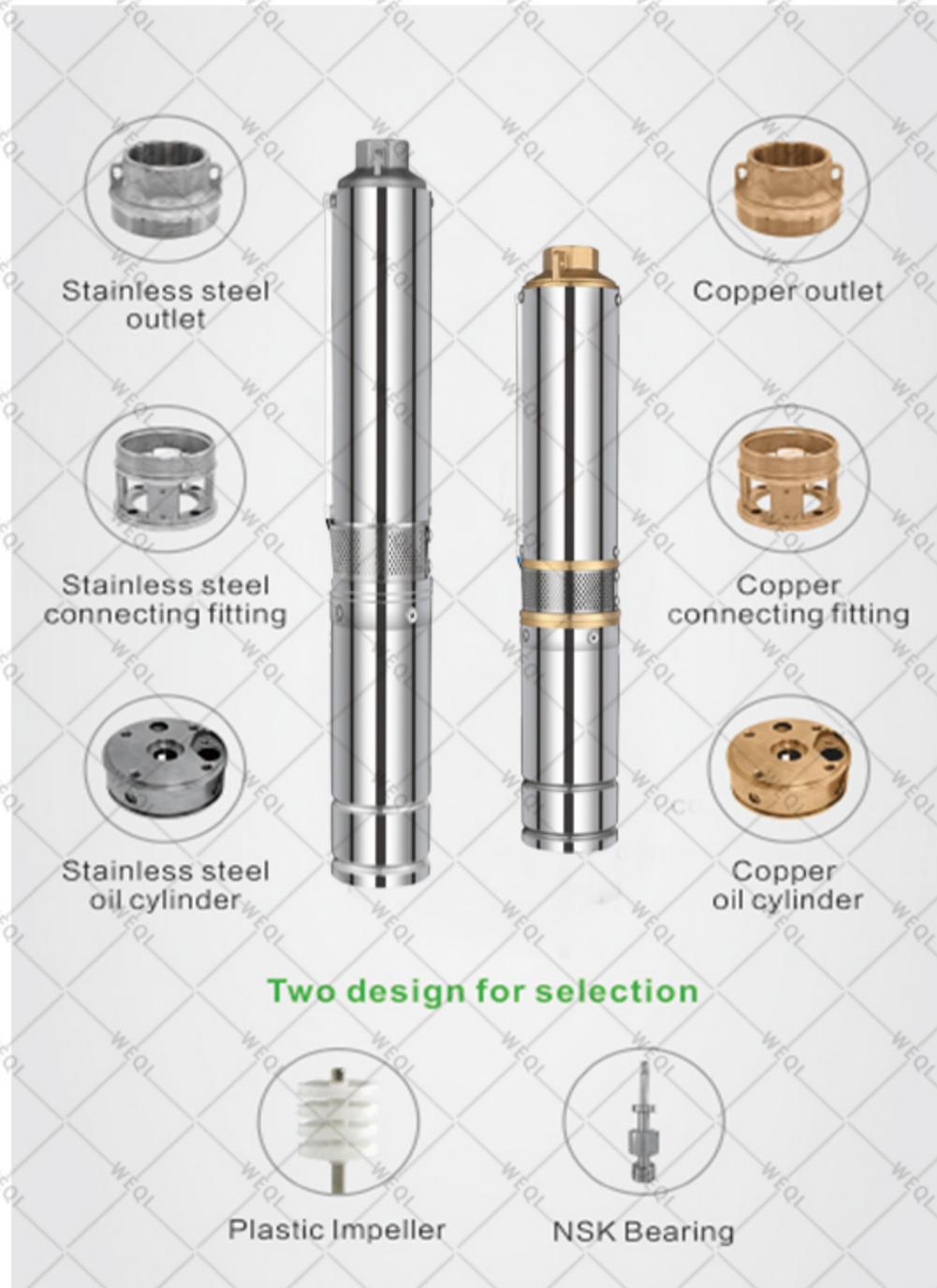


**H-3WQSS**

Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-3WQSS0.5-28-12-80	80	12	0.5	28	0.75"
H-3WQSS1.2-56-24-120	120	24	1.2	56	0.75"
H-3WQSS1.2-77-36-210	210	36	1.2	77	0.75"
H-3WQSS1.7-109-48-500	500	48	1.7	109	0.75"
H-3WQSS2.0-150-48-750	750	48	2.0	150	0.75"
H-3WQSS2.0-150-72-750	750	72	2.0	150	0.75"
H-3WQSS2.2-180-72-1100	1100	72	2.2	180	0.75"

# 3 Inch SOLAR PUMP WITH PLASTIC IMPELLER

# H-3WQPC



Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-3WQPC3-35-24-300	300	24	3	35	1.25"
H-3WQPC3.5-47-48-400	400	48	3.5	47	1.25"
H-3WQPC3.5-80-48-600	600	48	3.5	80	1.25"
H-3WQPC3.5-80-72-600	600	72	3.5	80	1.25"
H-3WQPC3.5-95-48-750	750	48	3.5	95	1.25"
H-3WQPC3.5-95-72-750	750	72	3.5	95	1.25"
H-3WQPC3.8-123-72-1100	1100	72	3.8	123	1.25"
H-3WQPC3.8-123-110-1100	1100	110	3.8	123	1.25"
H-3WQPC3.8-155-110-1300	1300	110	3.8	155	1.25"
H-3WQPC3.8-180-110-1500	1500	110	3.8	180	1.25"
H-3WQPC5-45-48-500	500	48	5	45	1.5"
H-3WQPC5.2-50-48-600	600	48	5.2	50	1.5"
H-3WQPC5.2-50-72-600	600	72	5.2	50	1.5"
H-3WQPC5.2-75-110-750	750	110	5.2	75	1.5"
H-3WQPC5.5-65-72-750	750	72	5.5	65	1.5"
H-3WQPC5.5-65-110-750	750	110	5.5	65	1.5"
H-3WQPC6-84-110-1100	1100	110	6	84	1.5"
H-3WQPC6-125-110-1500	1500	110	6	125	1.5"
H-3WQPC7-46-72-750	750	72	7	46	1.5"
H-3WQPC7-46-110-750	750	110	7	46	1.5"
H-3WQPC7.5-62-110-1100	1100	110	7.5	62	1.5"
H-3WQPC7.5-78-110-1500	1500	110	7.5	78	1.5"



Stainless steel  
Impeller



Stainless steel  
oil cylinder



NSK Bearing



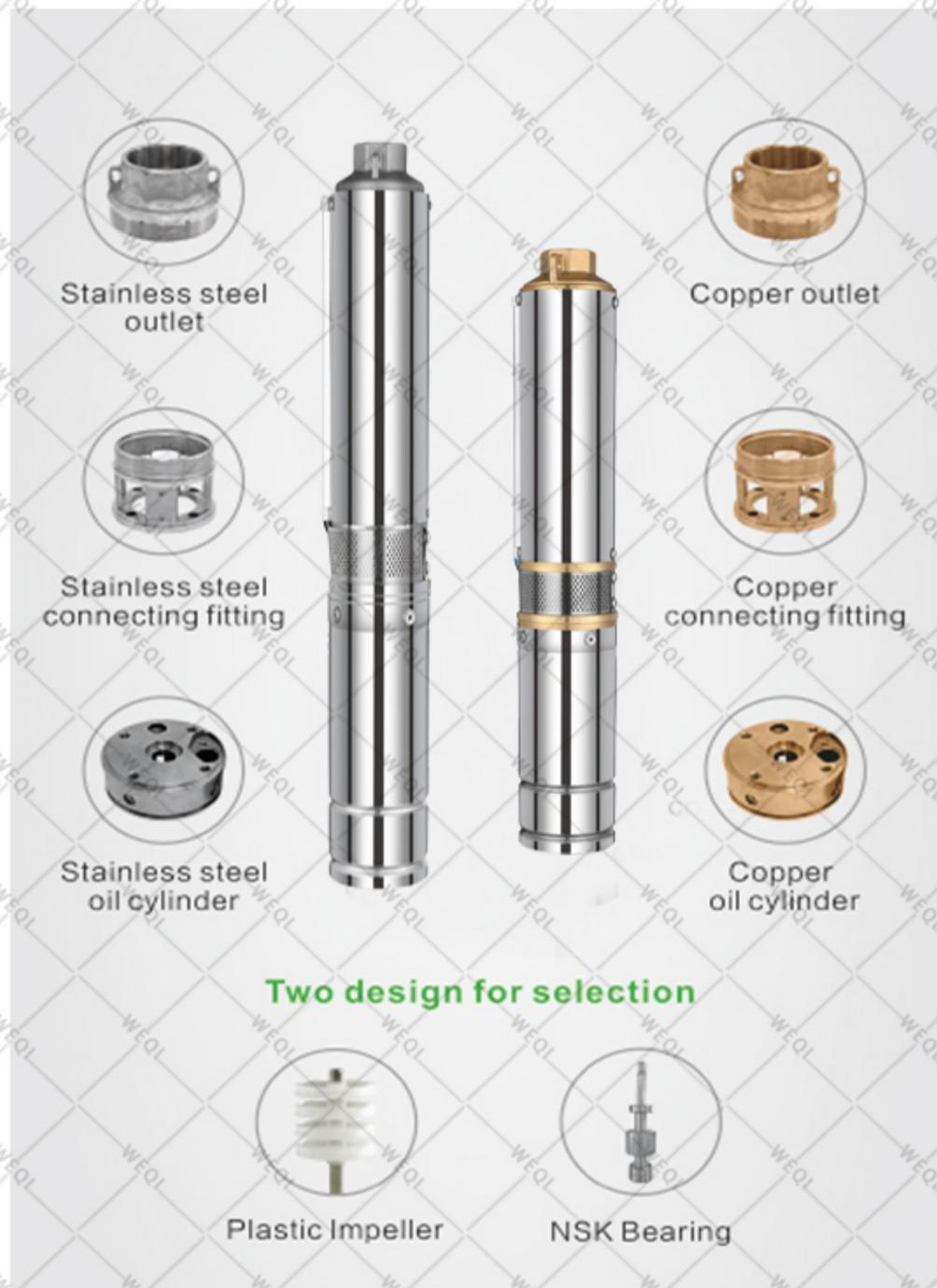
## 3 inches SOLAR PUMP WITH S/S IMPELLER

### H-3WQSC

Model	Power	Voltage	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-3WQSC4-35-24-300	300	24	4	35	1.25"
H-3WQSC4-50-48-400	400	48	4	50	1.25"
H-3WQSC4-80-48-600	600	48	4	80	1.25"
H-3WQSC4.8-95-72-750	750	72	4.8	95	1.25"
H-3WQSC4.8-112-72-1100	1100	72	4.8	112	1.25"
H-3WQSC4.8-112-110-1100	1100	110	4.8	112	1.25"
H-3WQSC4.8-135-110-1500	1500	110	4.8	135	1.25"
H-3WQSC4.8-112-220/300-1100-A/D	1100	AC220V/DC300V	4.8	112	1.25"
H-3WQSC4.8-135-220/300-1500-A/D	1500	AC220V/DC300V	4.8	135	1.25"

# 4 inches SOLAR PUMP WITH PLASTIC IMPELLER

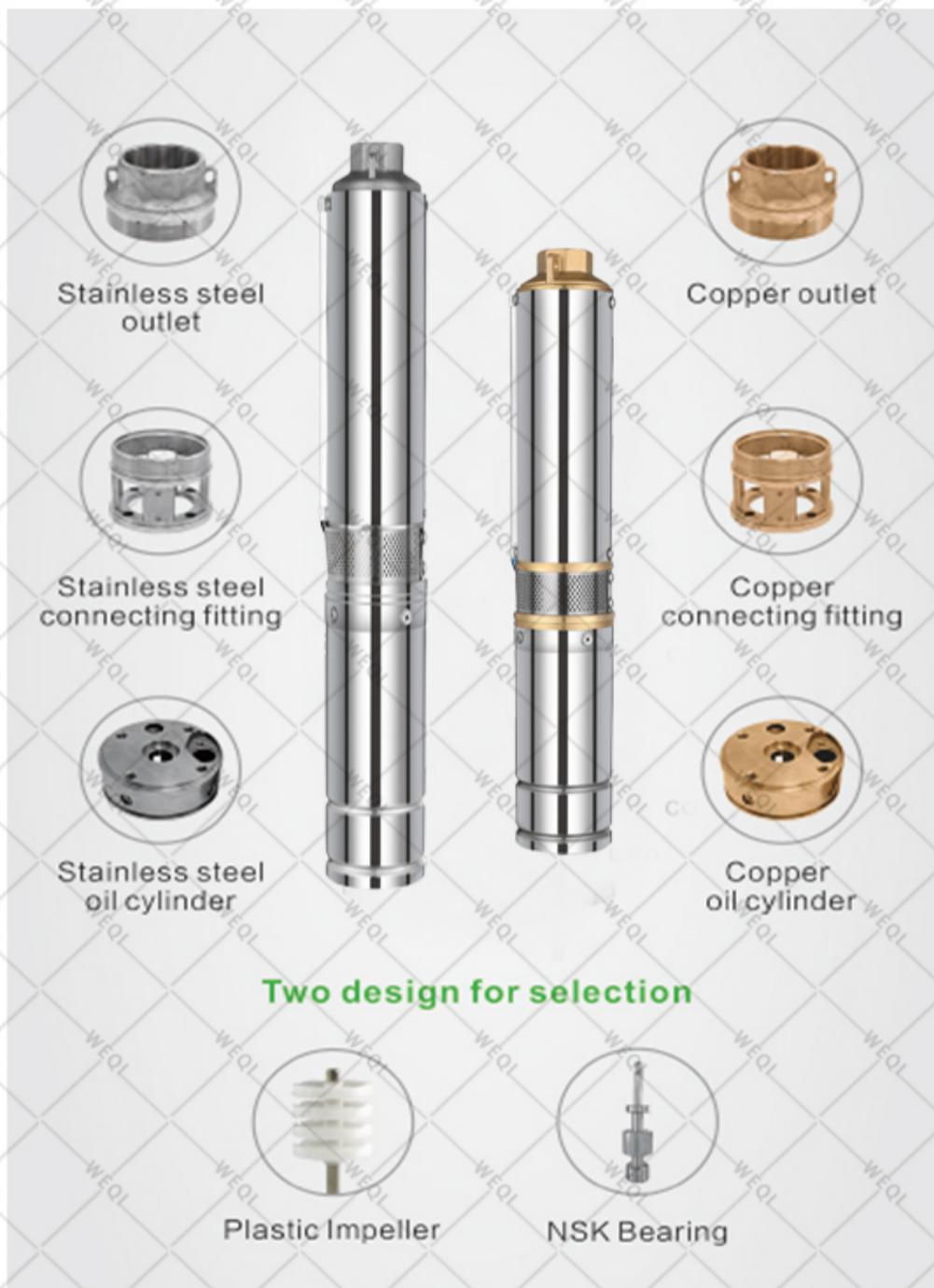
## H-4WQPC



Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQPC4.5-110-72-1100	1100	72	4.5	110	1.25"
H-4WQPC4.5-110-110-1100	1100	110	4.5	110	1.25"
H-4WQPC6-42-48-600	600	48	6	42	1.25"
H-4WQPC6-42-72-600	600	72	6	42	1.25"
H-4WQPC6-56-48-750	750	48	6	56	1.25"
H-4WQPC6-56-72-750	750	72	6	56	1.25"
H-4WQPC6-84-72-1100	1100	72	6	84	1.25"
H-4WQPC6-84-110-1100	1100	110	6	84	1.25"
H-4WQPC6-112-110-1300	1300	110	6	112	1.25"
H-4WQPC6-135-110-1500	1500	110	6	135	1.25"
H-4WQPC9-45-96-750	750	110	9	45	2"
H-4WQPC9-58-110-1100	1100	110	9	58	2"
H-4WQPC9-71-110-1300	1300	110	9	71	2"
H-4WQPC9-85-110-1500	1500	110	9	85	2"
H-4WQPC13-36-110-750	750	110	13	36	2"
H-4WQPC13-49-110-1100	1100	110	13	49	2"
H-4WQPC13-54-110-1300	1300	110	13	54	2"
H-4WQPC13-60-110-1500	1500	110	13	60	2"
H-4WQPC17-48-110-1500	1500	110	17	48	2"



# 4 inches SOLAR PUMP WITH PLASTIC IMPELLER



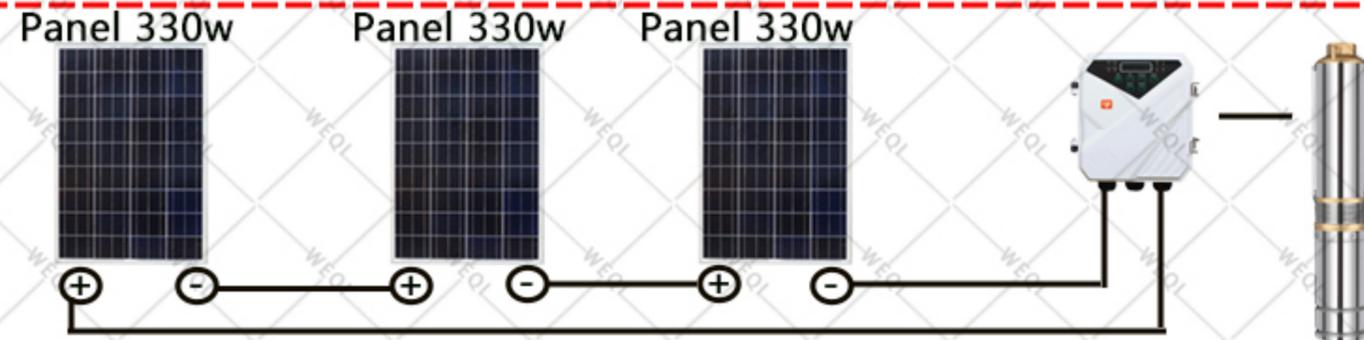
## H-4WQLR

Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQLR4.5-85-110-750	750	110	4.5	85	1.25"
H-4WQLR6-65-72-550	550	72	6	65	1.25"
H-4WQLR7.5-65-110-750	750	110	7.5	65	1.5"
H-4WQLR7-100-72-1100	1100	72	7	100	1.5"
H-4WQLR11-45-72-550	550	72	11	45	2"
H-4WQLR12-75-72-1100	1100	72	12	75	2"
H-4WQLR14.5-45-110-750	750	110	14.5	45	2"
H-4WQLR15-55-72-1100	1100	72	15	55	2"
H-4WQLR15.5-65-110-1500	1500	110	15.5	65	2"
H-4WQLR11.5-100-110-1500	1500	110	11.5	100	2"
H-4WQLR7.5-110-110-1500	1500	110	7.5	110	2"
H-4WQLP20-38-110-1500	1500	110	20	38	2"

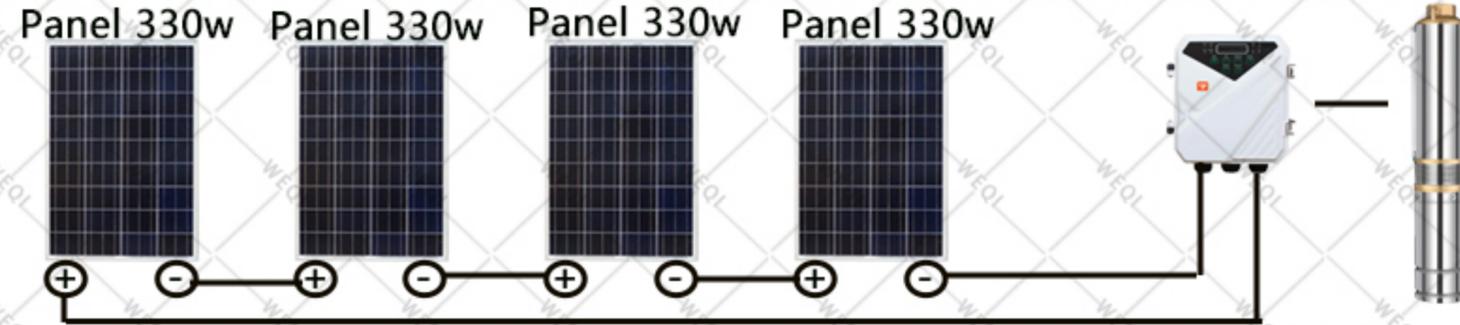


## Solar Panel Recommendation

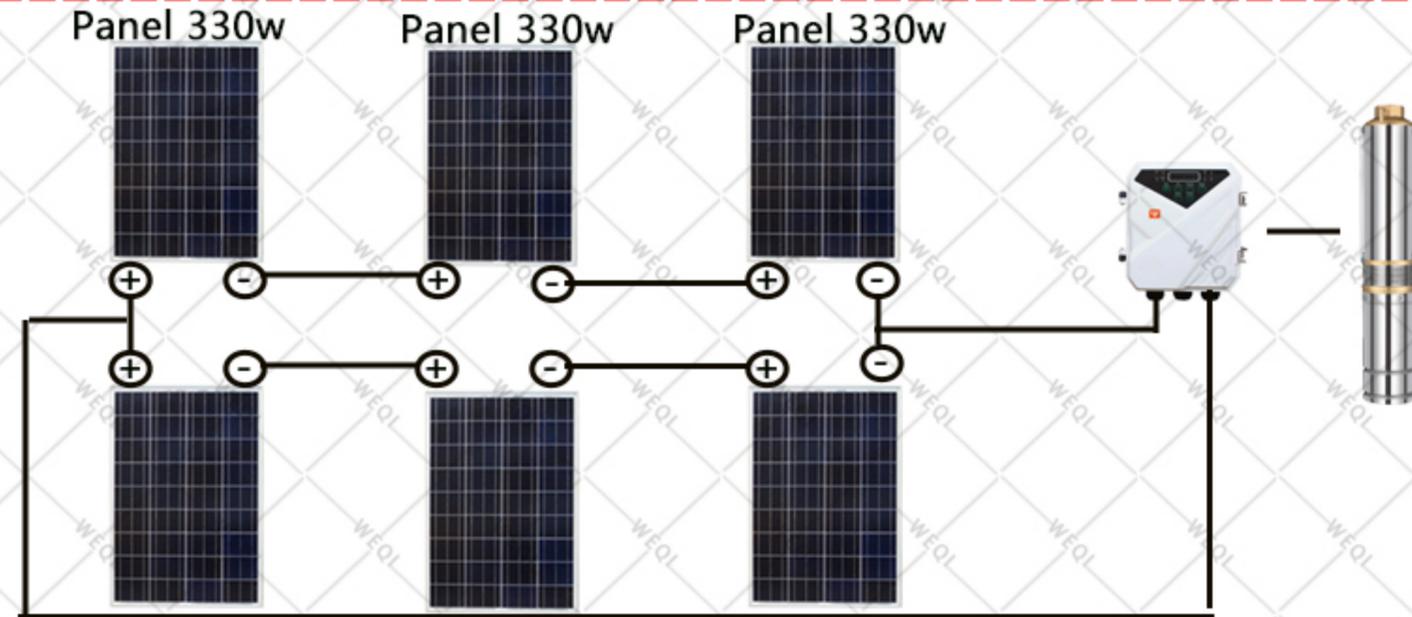
H-4WQLR6-65-72-550  
H-4WQLR11-45-72-550



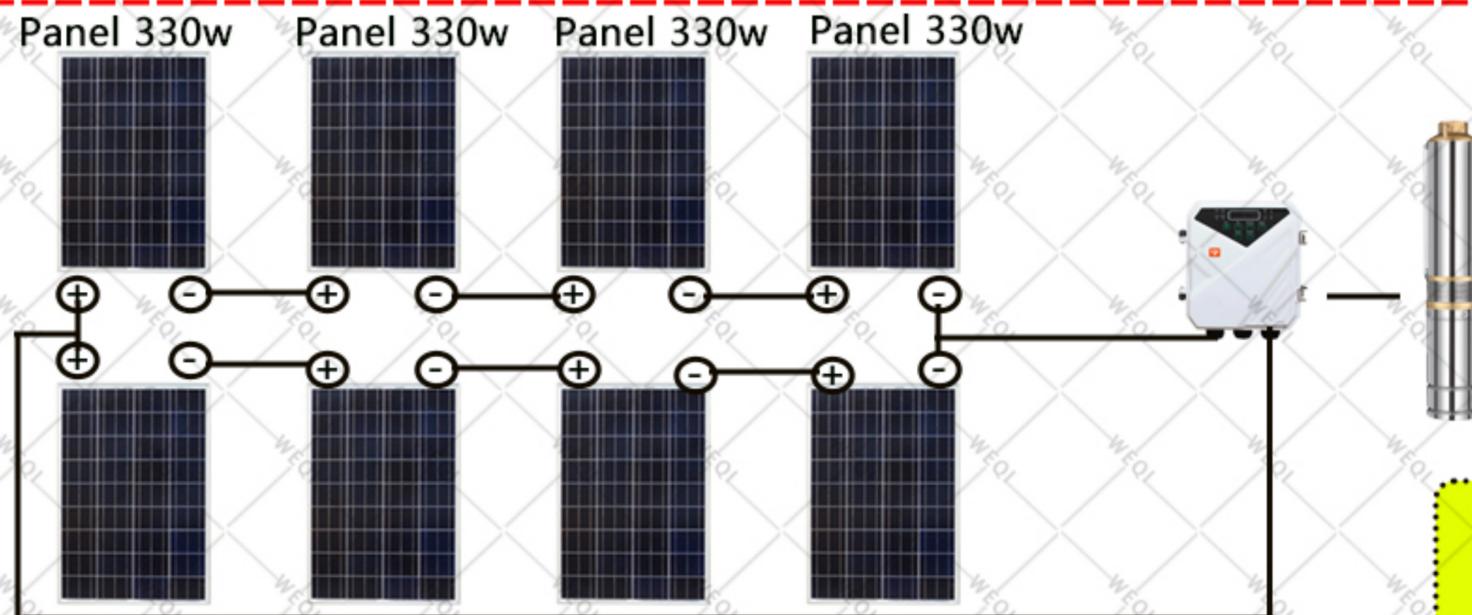
H-4WQLR5-85-110-750  
H-4WQLR7.5-65-110-750  
H-4WQLR14.5-45-110-750



H-4WQLR7.5-100-72-1100  
H-4WQLR12-75-72-1100  
H-4WQLR15-55-72-1100



H-4WQLR7.5-110-110-1500  
H-4WQLR11.5-100-110-1500  
H-4WQLR15.5-65-110-1500  
H-4WQLR20-38-110-1500



# 4/6 inches SOLAR PUMP WITH S/S IMPELLER



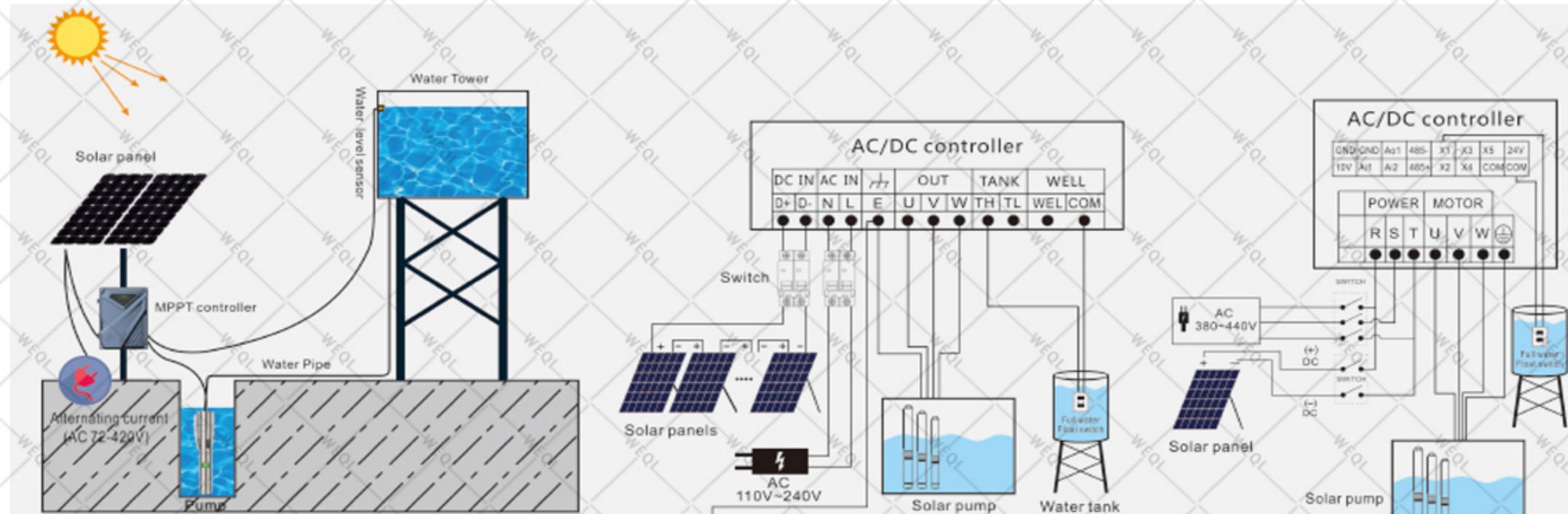
## H-4WQSC

Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQSC5.2-45-48-500	500	48	5.2	45	1.25"
H-4WQSC5.2-67-48-750	750	48	5.2	67	1.25"
H-4WQSC5.2-67-72-750	750	72	5.2	67	1.25"
H-4WQSC5.2-101-72-1100	1100	72	5.2	101	1.25"
H-4WQSC5.2-101-110-1100	1100	110	5.2	101	1.25"
H-4WQSC5.2-146-110-1300	1300	110	5.2	146	1.25"
H-4WQSC4.8-203-110-1500	1500	110	4.8	203	1.25"
H-4WQSC7.5-80-110-1300	1300	110	7.5	80	1.25"
H-4WQSC7.5-100-110-1500	1500	110	7.5	100	1.25"
H-4WQSC11-60-110-1500	1500	110	11	60	2"
H-4WQSC19-35-110-1500	1500	110	19	35	2"
H-4WQSC25-26-110-1500	1500	110	25	26	2"
H-4/6WQSC30-19-72-1100	1100	72	30	19	3"
H-4/6WQSC34-22-110-1500	1500	110	34	22	3"

## H-6WQSC



# AC/DC Hybrid solar pump



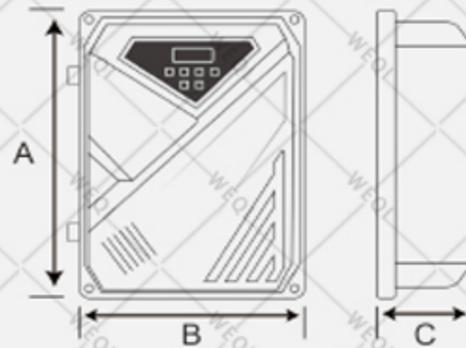
AC/DC EXTERNAL CONTROLLER TYPE

AC:85-280V  
DC:80-420V

AC/DC:380/550V



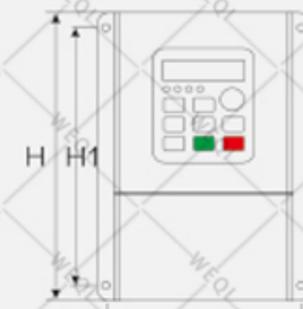
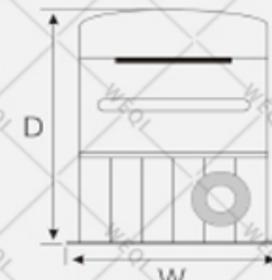
AC/DC auto-switching controller



Model	Dimensions (cm)			Weight(kg)
	A	B	C	
AC/DC auto-switching controller	32	23	11	2.5

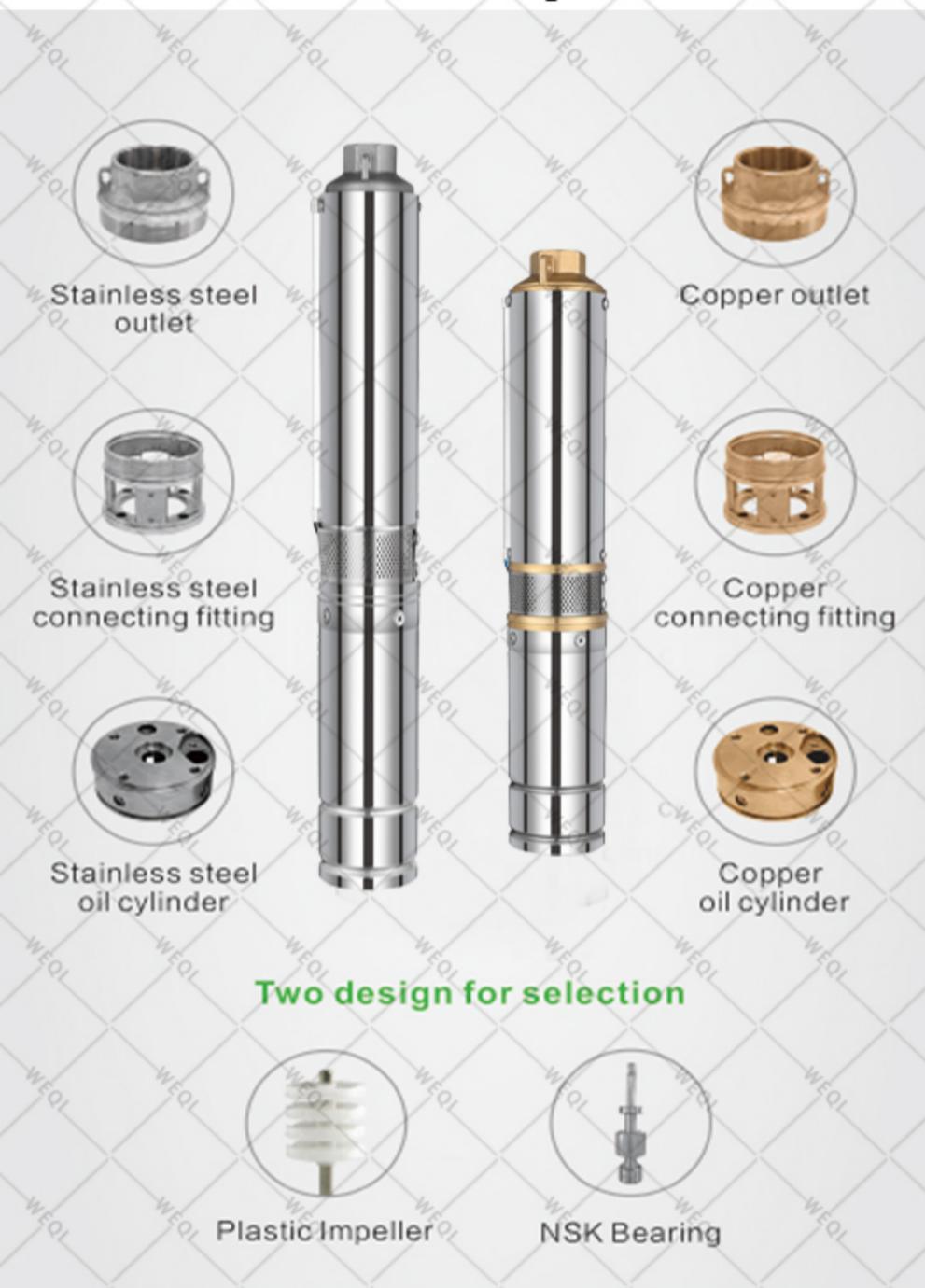


AC/DC controller



Model	Installation hole site mm		Outline dimension mm			Mounting bolt (mm)	Fig / Dim
	W1	H1	W	H	D		
220/300-750W	117	135	125	155	130	M4	Fig 1
220/300-1100W							
220/300-1300W							
220/300-1500W							
220/300-2200W							
380/550-2200W	117	135	125	155	155	M4	Fig 1
380/550-3000W							
380/550-4000W							

# 3 Inch AC/DC Brushless Solar Pump With Plastic Impeller



## H-3WQPC AC/DC

Model	Voltage (AC)	Voltage (DC)	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-3WQPC3.5-95-110-750-A/D	85V-280V	80-420V	750	110	3.5	95	1.25"
H-3WQPC3.8-123-150-1100-A/D	85V-280V	80-420V	1100	150	3.8	123	1.25"
H-3WQPC3.8-155-150-1300-A/D	85V-280V	80-420V	1300	150	3.8	155	1.25"
H-3WQPC3.8-180-200-1500-A/D	85V-280V	80-420V	1500	200	3.8	180	1.25"
H-3WQPC5.2-75-110-750-A/D	85V-280V	80-420V	750	110	5.2	75	1.5"
H-3WQPC5.5-65-110-750-A/D	85V-280V	80-420V	750	110	5.5	65	1.5"
H-3WQPC6-84-150-1100-A/D	85V-280V	80-420V	1100	150	6	84	1.5"
H-3WQPC6-125-200-1500-A/D	85V-280V	80-420V	1500	200	6	125	1.5"
H-3WQPC7-46-110-750-A/D	85V-280V	80-420V	750	110	7	46	1.5"
H-3WQPC7.5-62-150-1100-A/D	85V-280V	80-420V	1100	150	7.5	62	1.5"
H-3WQPC7.5-78-200-1500-A/D	85V-280V	80-420V	1500	200	7.5	78	1.5"



# 3 Inch AC/DC Brushless Solar Pump With S/S Impeller



Stainless steel  
Impeller



Stainless steel  
oil cylinder



NSK Bearing

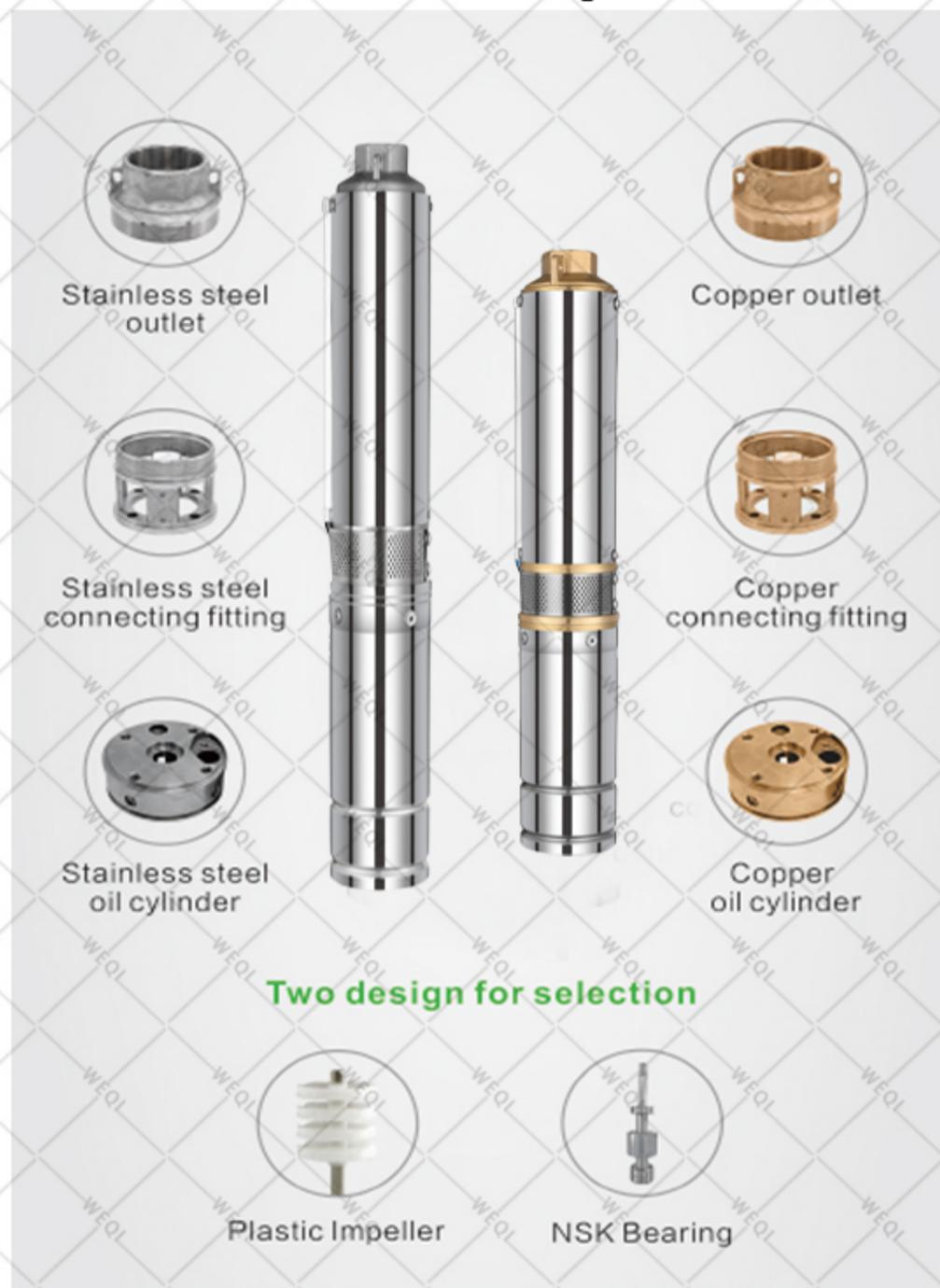


AC/DC Auto Switching Controller

## H-3WQSC AC/DC

Model	Voltage (AC)	Voltage (DC)	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-3WQSC4.8-95-110-750-A/D	85V-280V	80-420V	750	110	4.8	95	1.25"
H-3WQSC4.8-110-150-1100-A/D	85V-280V	80-420V	1100	150	4.8	110	1.25"
H-3WQSC4.8-130-200-1500-A/D	85V-280V	80-420V	1500	200	4.8	130	1.25"

# 4 Inch AC/DC Brushless Solar Pump With Plastic Impeller

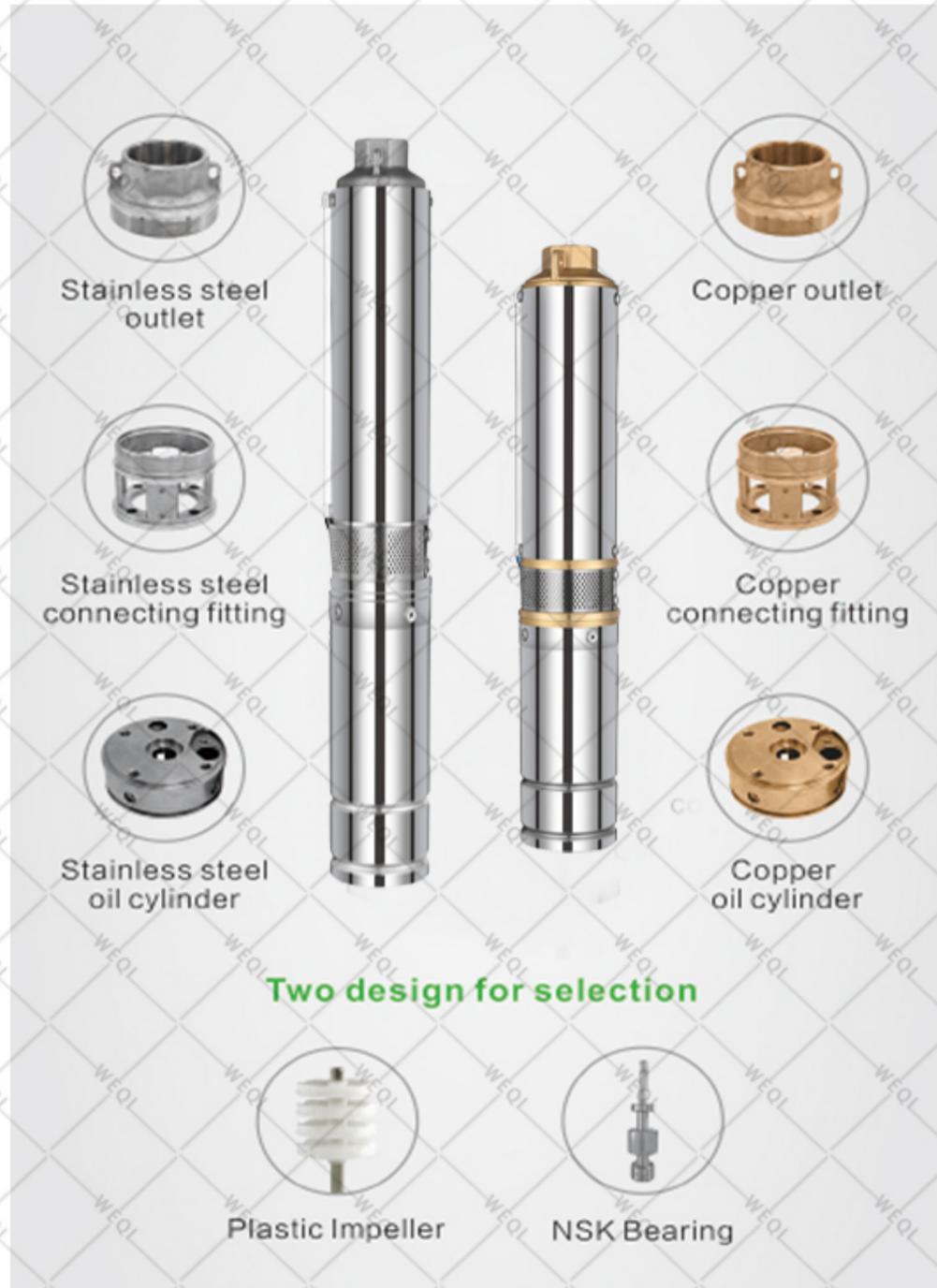


## H-4WQPC AC/DC

Model	Voltage (AC)	Voltage (DC)	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQPC6-56-110-750-A/D	85V-280V	80-420V	750	110	6	56	1.25"
H-4WQPC6-84-150-1100-A/D	85V-280V	80-420V	1100	150	6	84	1.25"
H-4WQPC6-112-150-1300-A/D	85V-280V	80-420V	1300	150	6	112	1.25"
H-4WQPC6-135-200-1500-A/D	85V-280V	80-420V	1500	200	6	135	1.25"
H-4WQPC9-45-110-750-A/D	85V-280V	80-420V	750	110	9	45	2"
H-4WQPC9-58-150-1100-A/D	85V-280V	80-420V	1100	150	9	58	2"
H-4WQPC9-71-150-1300-A/D	85V-280V	80-420V	1300	150	9	71	2"
H-4WQPC9-85-200-1500-A/D	85V-280V	80-420V	1500	200	9	85	2"
H-4WQPC13-36-110-750-A/D	85V-280V	80-420V	750	110	13	36	2"
H-4WQPC13-49-150-1100-A/D	85V-280V	80-420V	1100	150	13	49	2"
H-4WQPC13-54-150-1300-A/D	85V-280V	80-420V	1300	150	13	54	2"
H-4WQPC13-60-200-1500-A/D	85V-280V	80-420V	1500	200	13	60	2"
H-4WQPC17-48-200-1500-A/D	85V-280V	80-420V	1500	200	17	48	2"



# 4 Inch AC/DC Brushless Solar Pump With Plastic Impeller



## H-4WQLR AC/DC

Model	Voltage (AC)	Voltage (DC)	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQLR4.5-85-110-750-A/D	85V-280V	80-420V	750	110	4.5	85	1.25"
H-4WQLR7.5-65-110-750-A/D	85V-280V	80-420V	750	110	7.5	65	2"
H-4WQLR7.5-100-150-1100-A/D	85V-280V	80-420V	1100	150	7.5	100	2"
H-4WQLR12-75-150-1100-A/D	85V-280V	80-420V	1100	150	12	75	2"
H-4WQLR14.5-45-110-750-A/D	85V-280V	80-420V	750	110	14.5	45	2"
H-4WQLR15-55-150-1100-A/D	85V-280V	80-420V	1100	150	15	55	2"
H-4WQLR15.5-70-200-1500-A/D	85V-280V	80-420V	1500	200	15.5	70	2"
H-4WQLR11.5-100-200-1500-A/D	85V-280V	80-420V	1500	200	11.5	100	2"
H-4WQLR7.5-110-200-1500-A/D	85V-280V	80-420V	1500	200	7.5	110	2"
H-4WQLR17-95-300-2200-A/D	85V-280V	80-420V	2200	300	17	95	2"
H-4WQLR20-45-200-1500-A/D	85V-280V	80-420V	1500	200	20	45	2"
H-4WQLR22-70-300-2200-A/D	85V-280V	80-420V	2200	300	22	70	2"



# 4 Inch AC/DC Brushless Solar Pump With Plastic Impeller



## H-4WQPC AC/DC

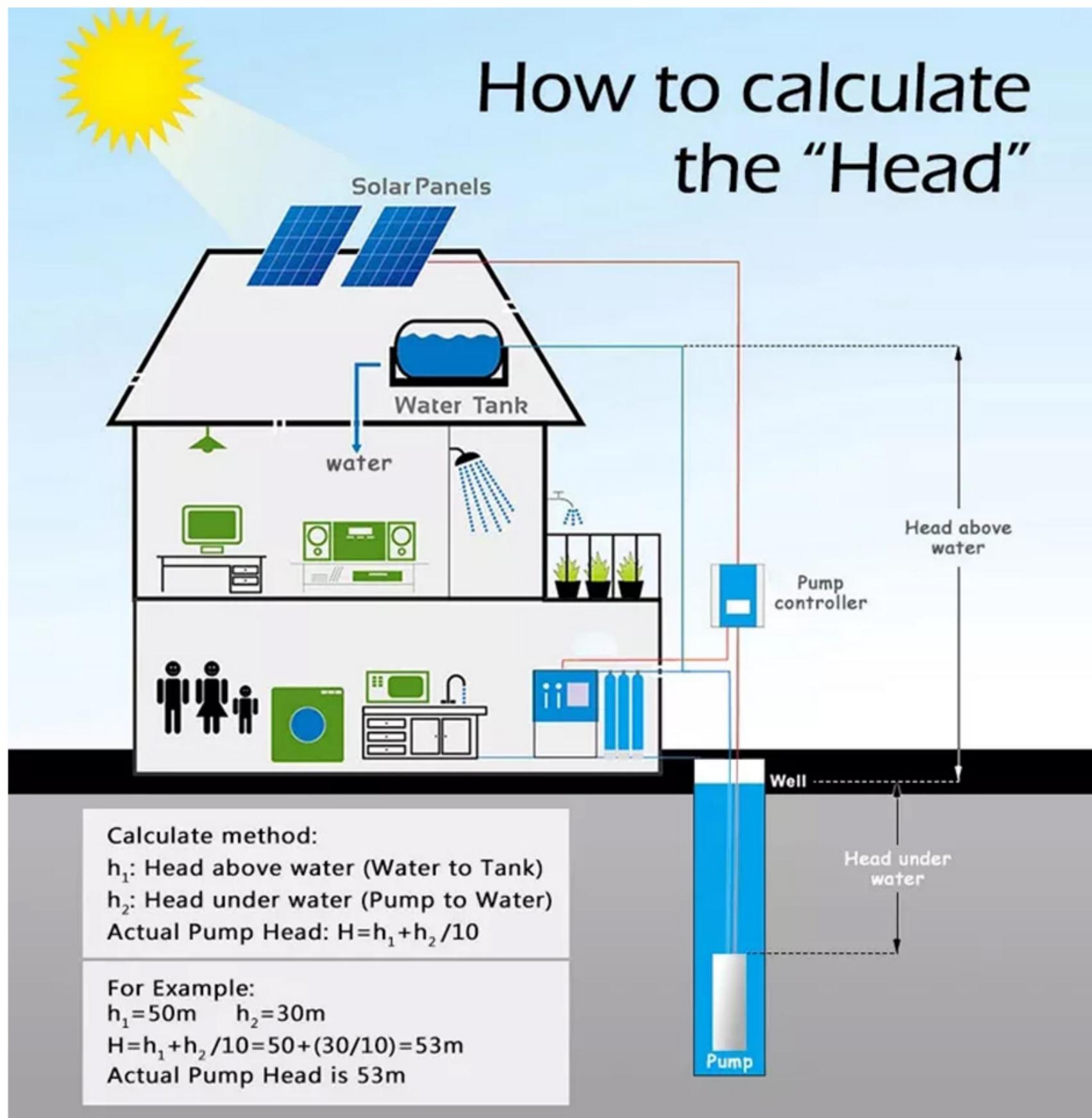
Model	Voltage (AC)	Voltage (DC)	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQPC6-175-300-2200-A/D	85V-280V	80V-420V	2200	300	6	175	1.25"
H-4WQPC9.5-125-300-2200-A/D	85V-280V	80V-420V	2200	300	9.5	125	2"
H-4WQPC13-110-300-2200-A/D	85V-280V	80V-420V	2200	300	13	110	2"



# 4 Inch AC/DC Brushless Solar Pump With S/S Impeller

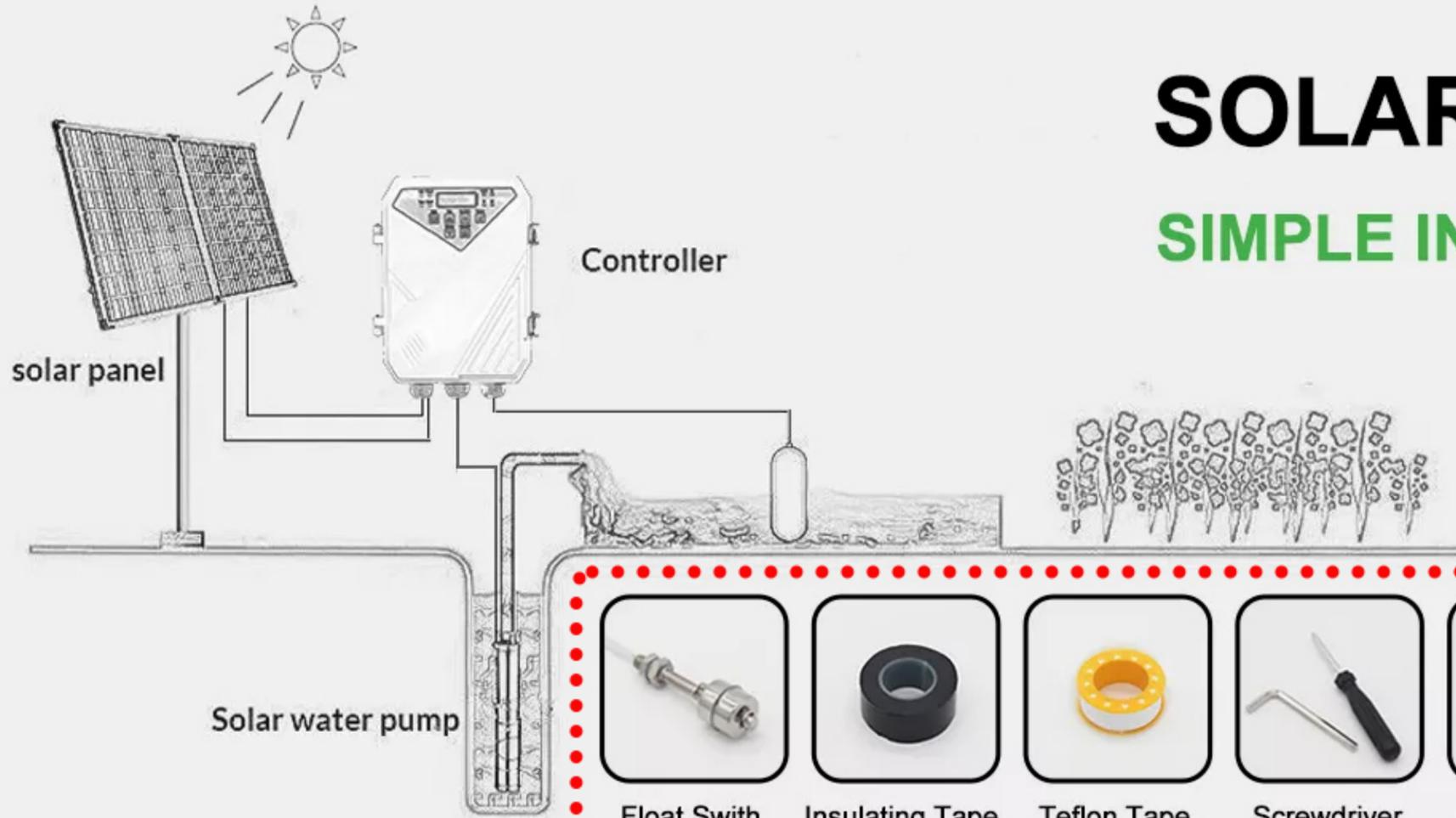


Model	Power (w)	Voltage (v)	Max flow (m3/h)	Max head (m)	Outlet (inch)
H-4WQSC5.2-67-220/300-750-A/D	750	AC220V/DC300V	5.2	67	1.25"
H-4WQSC4.8-203-220/300-1500-A/D	1500	AC220V/DC300V	4.8	203	1.25"
H-4WQSC5.2-101-220/300-1100-A/D	1100	AC220V/DC300V	5.2	101	1.25"
H-4WQSC5.2-146-220/300-1500-A/D	1500	AC220V/DC300V	5.2	146	1.25"
H-4WQSC5.2-255-220/300-2200-A/D	2200	AC220V/DC300V	5.2	255	1.25"
H-4WQSC5.2-255-380/550-2200-A/D	2200	AC380V/DC550V	5.2	255	1.25"
H-4WQSC5.2-300-380/550-3000-A/D	3000	AC380V/DC550V	5.2	300	1.25"
H-4WQSC7.5-80-220/300-1300-A/D	1300	AC220V/DC300V	7.5	80	1.25"
H-4WQSC7.5-100-220/300-1500-A/D	1500	AC220V/DC300V	7.5	100	1.25"
H-4WQSC7.5-150-220/300-2200-A/D	2200	AC220V/DC300V	7.5	150	1.25"
H-4WQSC7.5-150-380/550-2200-A/D	2200	AC380V/DC550V	7.5	150	1.25"
H-4WQSC7.5-210-380/550-3000-A/D	3000	AC380V/DC550V	7.5	210	1.25"
H-4WQSC8-272-380/550-4000-A/D	4000	AC380V/DC550V	8	272	1.25"
H-4WQSC11-60-220/300-1500-A/D	1500	AC220V/DC300V	11	60	1.5"
H-4WQSC11-120-220/300-2200-A/D	2200	AC220V/DC300V	11	120	1.5"
H-4WQSC11-120-380/550-2200-A/D	2200	AC380V/DC550V	11	120	1.5"
H-4WQSC11-157-380/550-3000-A/D	3000	AC380V/DC550V	11	157	1.5"
H-4WQSC11-200-380/550-4000-A/D	4000	AC380V/DC550V	11	200	1.5"
H-4WQSC19-35-220/300-1500-A/D	1500	AC220V/DC300V	19	35	2"
H-4WQSC19-60-220/300-2200-A/D	2200	AC220V/DC300V	19	60	2"
H-4WQSC19-60-380/550-2200-A/D	2200	AC380V/DC550V	19	60	2"
H-4WQSC19-98-380/550-3000-A/D	3000	AC380V/DC550V	19	98	2"
H-4WQSC19-135-380/550-4000-A/D	4000	AC380V/DC550V	19	135	2"
H-4WQSC30-36-220/300-2200-A/D	2200	AC220V/DC300V	30	36	2"
H-4WQSC30-36-380/550-2200-A/D	2200	AC380V/DC550V	30	36	2"
H-4WQSC30-52-380/550-3000-A/D	3000	AC380V/DC550V	30	52	2"
H-4WQSC30-74-380/550-4000-A/D	4000	AC380V/DC550V	30	74	2"



# SOLAR PUMP

## SIMPLE INSTALLATION DRAWING



Float Swith



Insulating Tape



Teflon Tape



Screwdriver



Hose Clamp/  
Rope Clip



Screw



Heat-shrinkable  
Tube

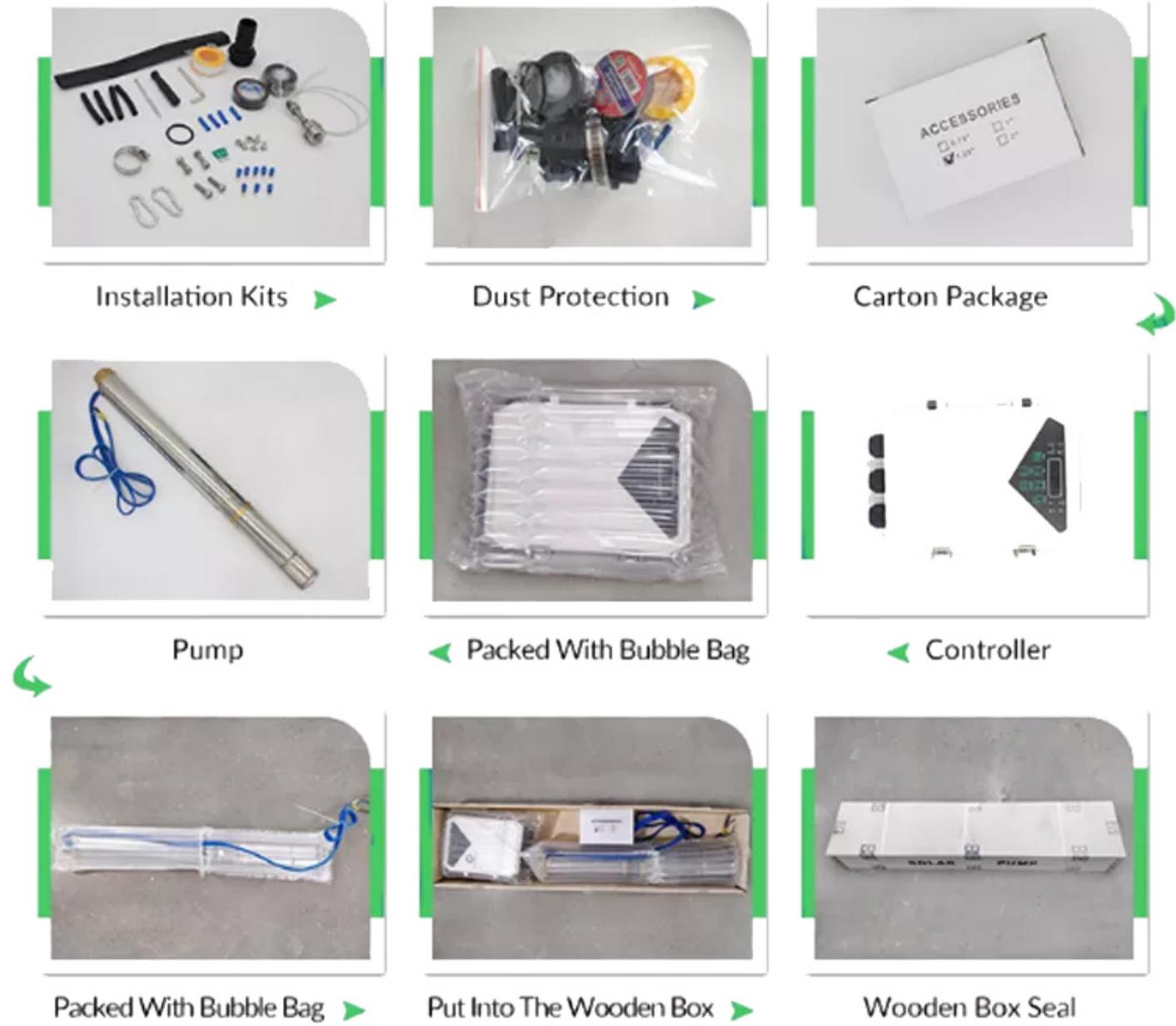


Adapter

## Free Accessories

Additional free custom your logo

# Package



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