

2019/2020  
SOLAR PUMP  
CATALOG



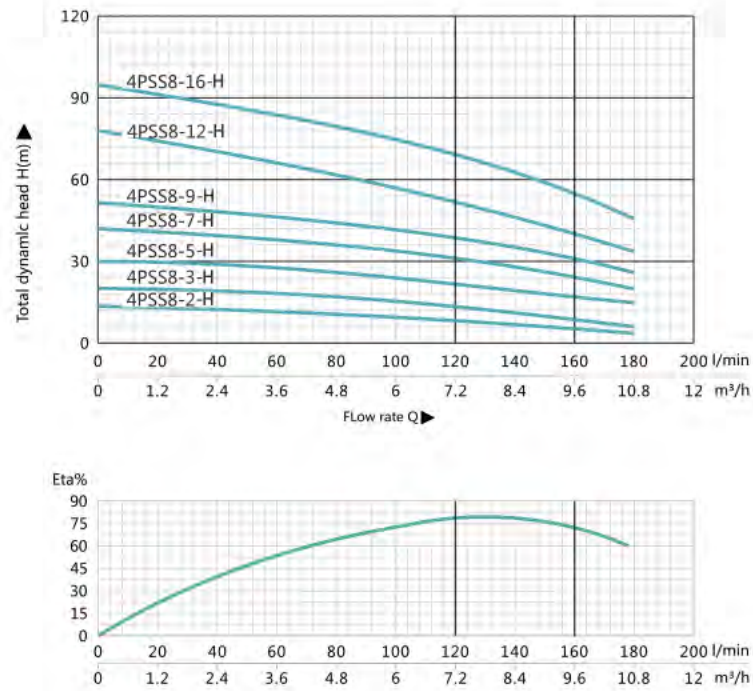
TAIZHOU HANGGE PUMP CO.,LTD

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 E-mail: Mandy@china-waterpump.net  
 TEL: 0086 13958621783



**HANGGE**®

# 4PSS8-H



## 4PSS8-H

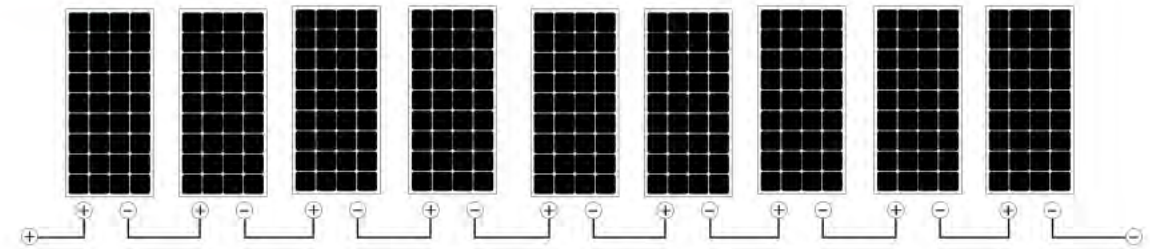
Model	Voltage DC(V)	Power		Delivery n≈3450 1/min												
		KW	HP	Q	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	
				Q	l/min	0	20	40	60	80	100	120	140	160	180	
4PSS8-2-H	36/48	0.55	0.75			13	13	12	11	10	9	8	7	5	4	
4PSS8-3-H	48	0.75	1			20	20	19	18	17	15	13	11	8	6	
4PSS8-5-H	72	1.1	1.5			30	28	26	25	24	23	22	20	17	14	
4PSS8-7-H	96	1.5	2	H(m)		42	39	37	35	34	32	31	28	24	20	
4PSS8-9-H	156	2.2	3			51	49	47	45	44	42	40	36	30	26	
4PSS8-12-H	216	3	4			72	67	63	60	58	55	53	48	42	34	
4PSS8-16-H	276	4	5.5			95	90	85	81	77	74	71	63	55	46	

Model	Power KW	Dimensions(mm)					Weights(kg)					DN
		M	M1	P	T	T1	M	M1	P	T	T1	
4PSS8-3-H	0.75	175	287	332	507	619	6.3	6.7	2.1	8.4	8.8	2"
4PSS8-5-H	1.1	190	300	412	602	712	6.9	7.2	2.2	9.1	9.4	2"
4PSS8-7-H	1.5	225	330	497	722	827	8.5	8.5	2.5	11	11	2"
4PSS8-9-H	2.2	255	350	582	837	932	10	10.5	2.9	12.9	13.4	2"
4PSS8-12-H	3	285	430	712	997	1142	11.9	12.5	3.5	15.4	16	2"
4PSS8-16-H	4	305	460	880	1185	1340	13.9	14.5	4.1	18	18.6	2"

# Panel Connection



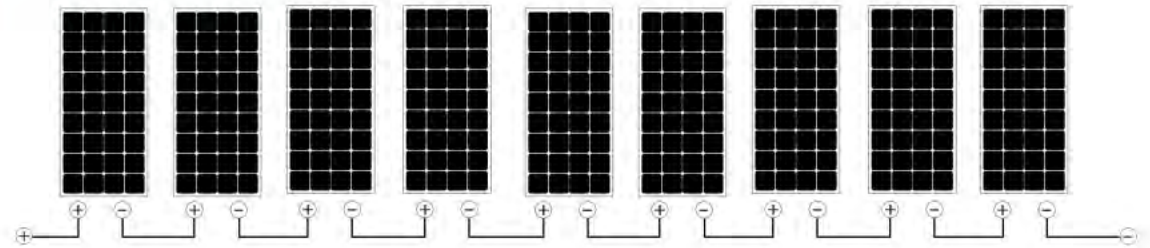
## 4PSS8-3-H: 190W Panel, 9pcs in 1 line



Panel power: 900W-1100W

Panel voltage: 300V-350V

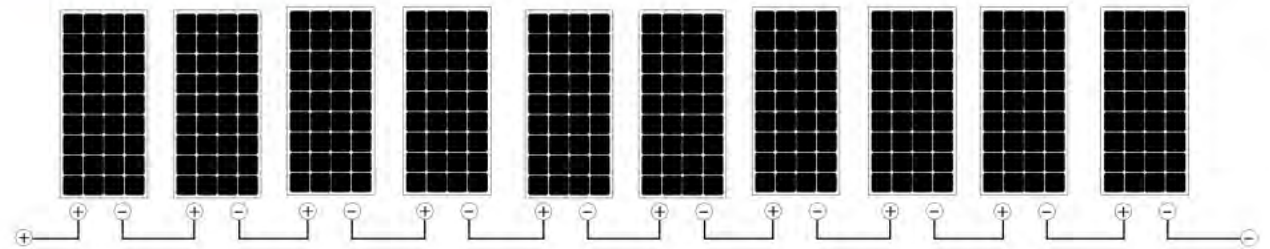
## 4PSS8-5-H: 190W Panel, 9pcs in 1 line



Panel power: 1500W-2000W

Panel voltage: 300V-350V

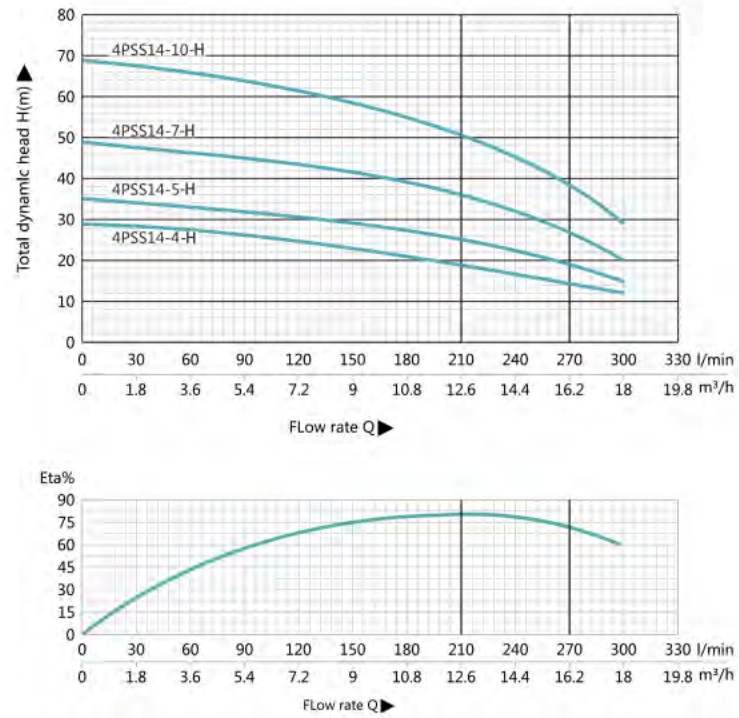
## 4PSS8-7-H: 260W Panel, 10pcs in 1 line



Panel power: 2000W-2500W

Panel voltage: 300V-350V

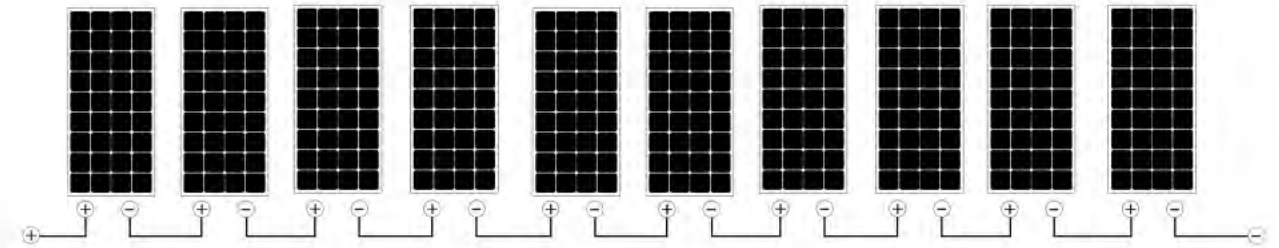
# 4PSS14-H



# Panel Connection

ISO 9001

## 4PSS14-4-H: 260W Panel, 10pcs in 1 line



Panel power: 2000W-2500W

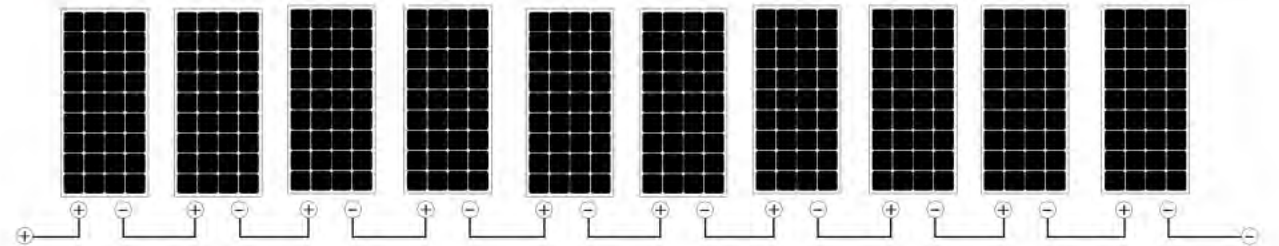
Panel voltage: 300V-350V

## 4PSS14-H

Model	Voltage DC(V)	Power		Delivery n≈3450 l/min												
		KW	HP	Q	m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18
4PSS14-4-H	96	1.5	2	Q	l/min	29	28	27	26	25	23	21	19	17	15	12
4PSS14-5-H	156	2.2	3			35	34	33	32	31	29	27	25	22	19	15
4PSS14-7-H	216	3	4			49	48	46	45	43	41	39	36	32	27	20
4PSS14-10-H	276	4	5.5			69	68	66	64	62	58	55	51	45	38	29

Model	Power KW	Dimensions(mm)					Weights(kg)					DN
		M	M1	P	T	T1	M	M1	P	T	T1	
4PSS14-4-H	1.5	225	330	371	596	701	8.5	8.5	3.3	11.8	11.8	2"
4PSS14-5-H	2.2	255	350	414	669	764	10	10.5	3.8	13.8	14.3	2"
4PSS14-7-H	3	285	430	500	785	930	11.9	12.5	4.6	16.5	17.1	2"
4PSS14-10-H	4	305	460	630	935	1090	13.9	14.5	5.8	19.7	20.7	2"

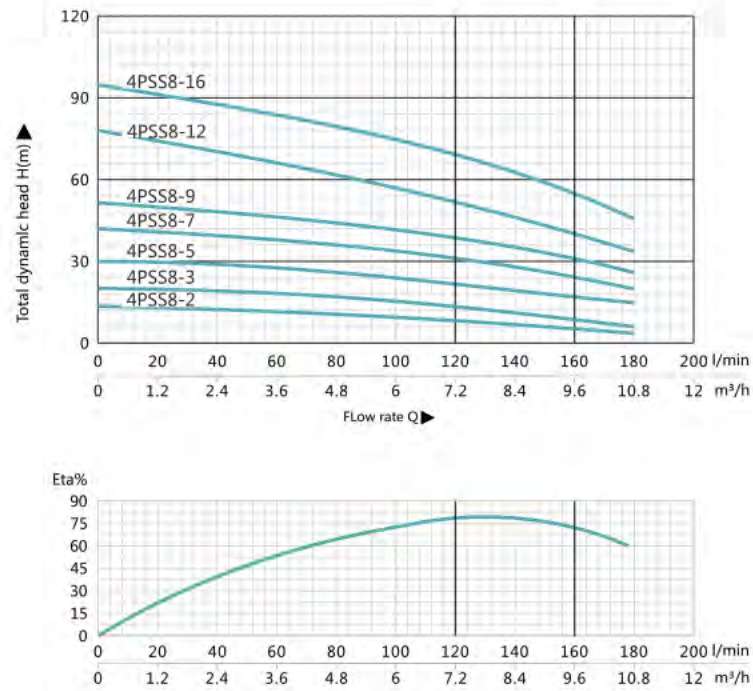
## 4PSS14-5-H: 280W Panel, 10pcs in 1 line



Panel power: 2800W-3500W

Panel voltage: 300V-350V

# 4PSS8



## 4PSS8

Model	Voltage DC(V)	Power		Delivery n≈3450 1/min													
		KW	HP	Q	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8		
4PSS8-2	36/48	0.55	0.75			13	13	12	11	10	9	8	7	5	4		
4PSS8-3	48	0.75	1			20	20	19	18	17	15	13	11	8	6		
4PSS8-5	72	1.1	1.5			30	28	26	25	24	23	22	20	17	14		
4PSS8-7	96	1.5	2	H(m)		42	39	37	35	34	32	31	28	24	20		
4PSS8-9	156	2.2	3			51	49	47	45	44	42	40	36	30	26		
4PSS8-12	216	3	4			72	67	63	60	58	55	53	48	42	34		
4PSS8-16	276	4	5.5			95	90	85	81	77	74	71	63	55	46		

Model	Power KW	Dimensions(mm)					Weights(kg)					DN
		M	M1	P	T	T1	M	M1	P	T	T1	
4PSS8-3	0.75	175	287	332	507	619	6.3	6.7	2.1	8.4	8.8	2"
4PSS8-5	1.1	190	300	412	602	712	6.9	7.2	2.2	9.1	9.4	2"
4PSS8-7	1.5	225	330	497	722	827	8.5	8.5	2.5	11	11	2"
4PSS8-9	2.2	255	350	582	837	932	10	10.5	2.9	12.9	13.4	2"
4PSS8-12	3	285	430	712	997	1142	11.9	12.5	3.5	15.4	16	2"
4PSS8-16	4	305	460	880	1185	1340	13.9	14.5	4.1	18	18.6	2"

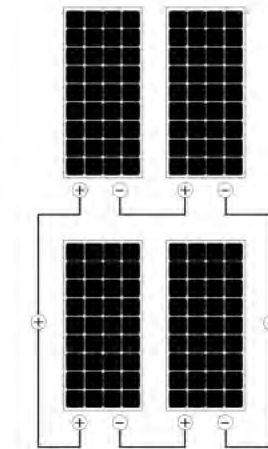
# Panel Connection



## 4PSS8-3:

280W Panel, 4pcs in 2 line

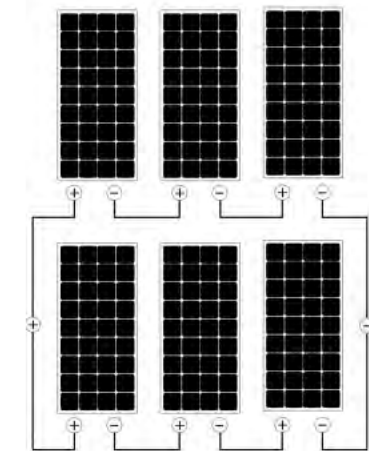
Panel power: 900W-1100W  
Panel voltage: 58V-75V



## 4PSS8-5:

280W Panel, 6pcs in 2 line

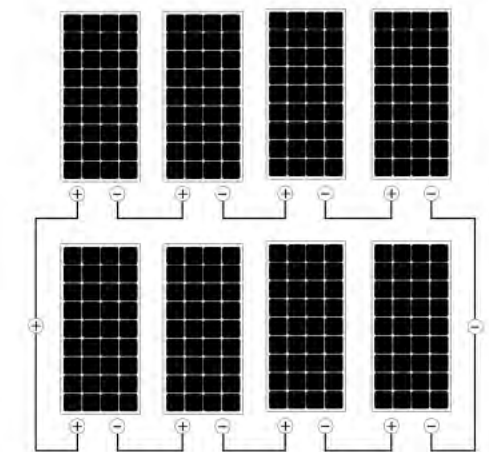
Panel power: 1500W-2000W  
Panel voltage: 87V-110V



## 4PSS8-7:

280W Panel, 8pcs in 2 line

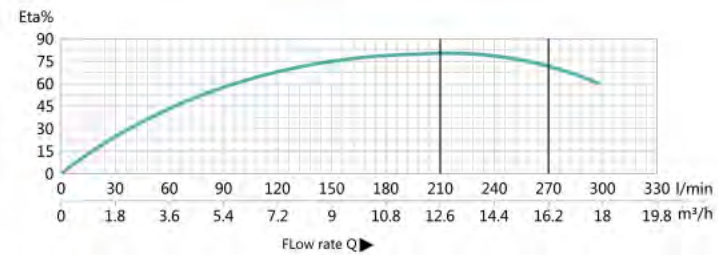
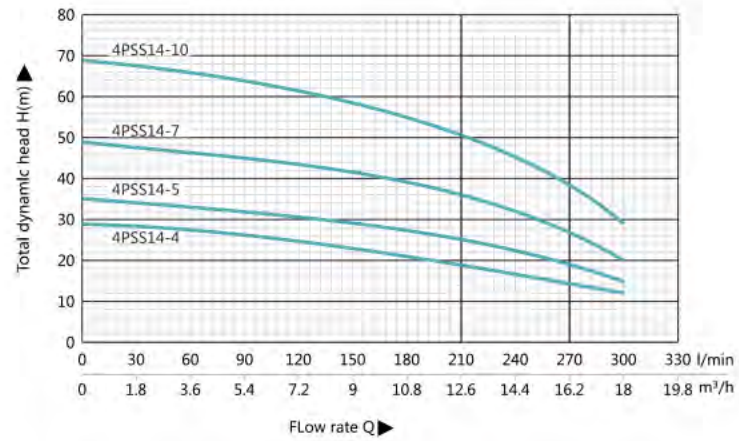
Panel power: 2000W-2500W  
Panel voltage: 115V-150V



# 4PSS14

# Panel Connection

ISO 9001  



## 4PSS14

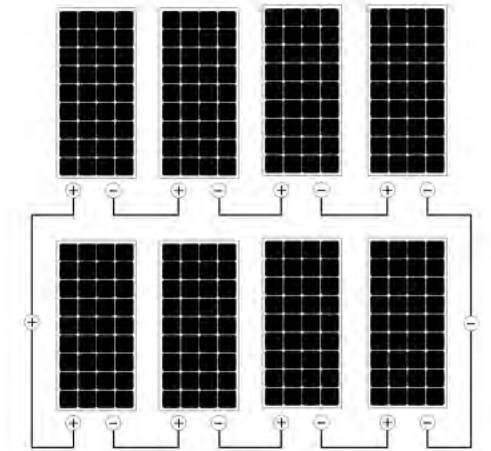
Model	Voltage DC(V)	Power		Delivery n≈3450 l/min												
		KW	HP	Q	m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18
4PSS14-4	96	1.5	2	Q	l/min	29	28	27	26	25	23	21	19	17	15	12
4PSS14-5	156	2.2	3	H(m)												
4PSS14-7	216	3	4	35 34 33 32 31 29 27 25 22 19 15												
4PSS14-10	276	4	5.5	49 48 46 45 43 41 39 36 32 27 20												
				69 68 66 64 62 58 55 51 45 38 29												

Model	Power KW	Dimensions(mm)					Weights(kg)					DN
		M	M1	P	T	T1	M	M1	P	T	T1	
4PSS14-4	1.5	225	330	371	596	701	8.5	8.5	3.3	11.8	11.8	2"
4PSS14-5	2.2	255	350	414	669	764	10	10.5	3.8	13.8	14.3	2"
4PSS14-7	3	285	430	500	785	930	11.9	12.5	4.6	16.5	17.1	2"
4PSS14-10	4	305	460	630	935	1090	13.9	14.5	5.8	19.7	20.7	2"

## 4PSS14-4:

280W Panel, 8pcs in 2 line

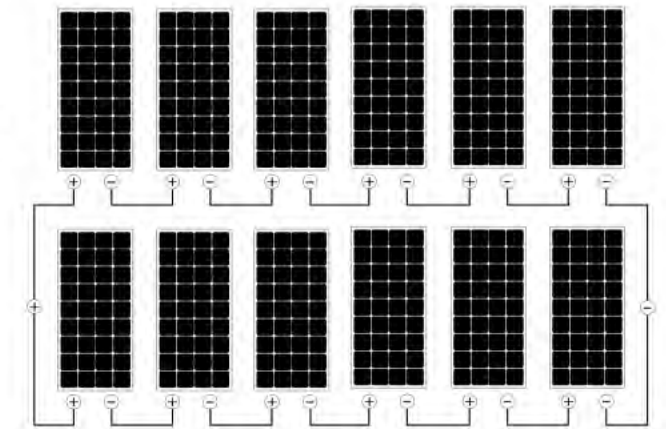
Panel power: 2000W-2500W  
Panel voltage: 115V-150V



## 4PSS14-5:

280W Panel, 12pcs in 2 line

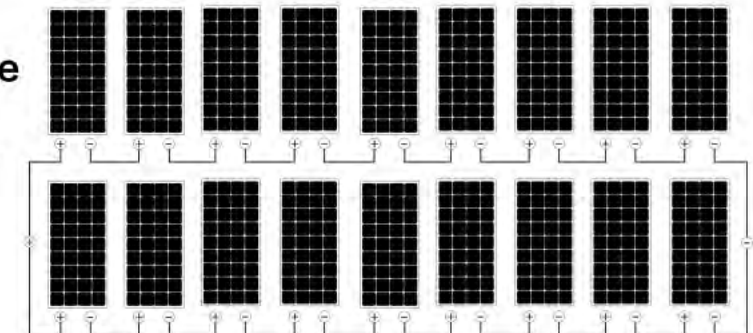
Panel power: 2800W-3500W  
Panel voltage: 175V-230V

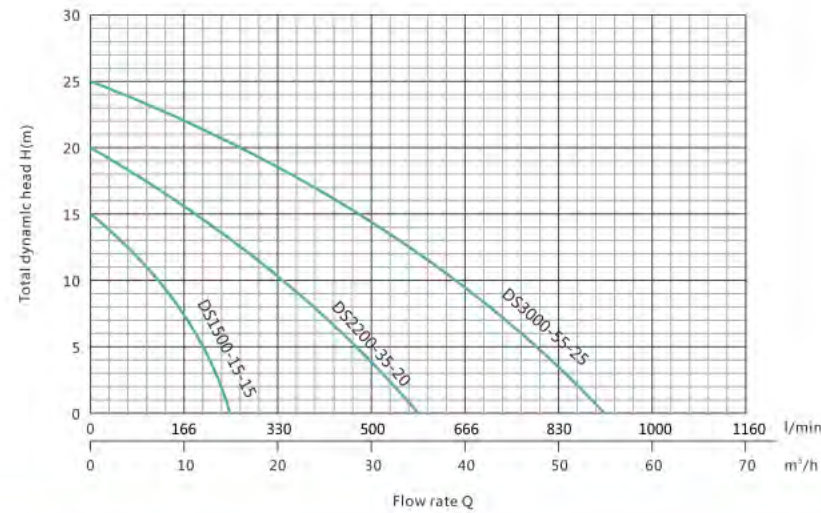


## 4PSS14-7:

280W Panel, 18pcs in 2 line

Panel power: 4000W-4500W  
Panel voltage: 235V-290V



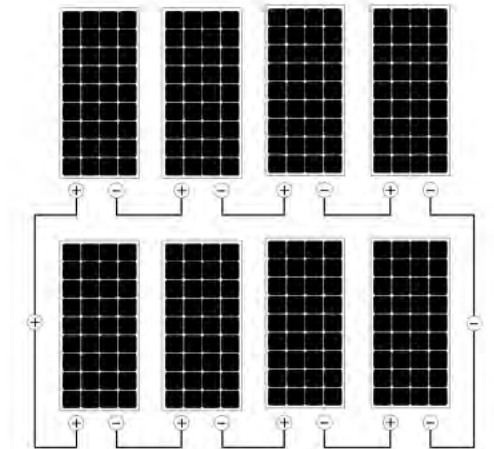


Model	Voltage	Power	Max.flow	Max.head	Max suction	Outlet Diameter	Weight
	DC(V)	P(W)	Q=m³/h	M	M	DN	kg
DS1500-20-17	156	1500	15	15	7	2"	15
DS2200-40-17	216	2200	35	20	7	3"	18
DS3000-60-17	276	3000	55	25	7	4"	22

DS1500-20-17:

280W Panel, 8pcs in 2 line

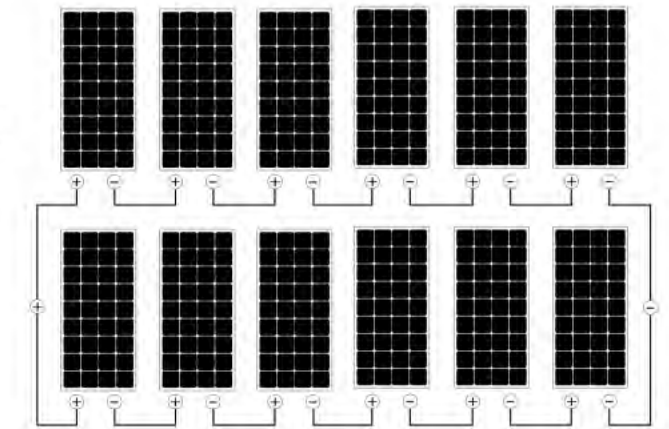
Panel power: 2000W-2500W  
Panel voltage: 115V-150V



DS2200-40-17:

280W Panel, 12pcs in 2 line

Panel power: 2800W-3500W  
Panel voltage: 175V-230V



DS3000-60-17:

280W Panel, 18pcs in 2 line

Panel power: 4000W-4500W  
Panel voltage: 235V-290V

