

4" AC/DC Solar Pump 4SDS7-138-170-1500

Applications

For water supply from boreholes
For domestic, garden and irrigation applications

Operating conditions

Maximum fluid temperature up to +35°C
Maximum sand content: 0.25%
Minimum well diameter: 4" (100mm)

Technical Data

Outlet Size : 1&1/4" (32mm)
Equip with solar Panels (not included) only
or Solar panels with battery (Not included)
Optimum Input Voltage : 170V(DC)
Power : 1500W
Max Flow : 7m3/Hour
Max Head : 138m

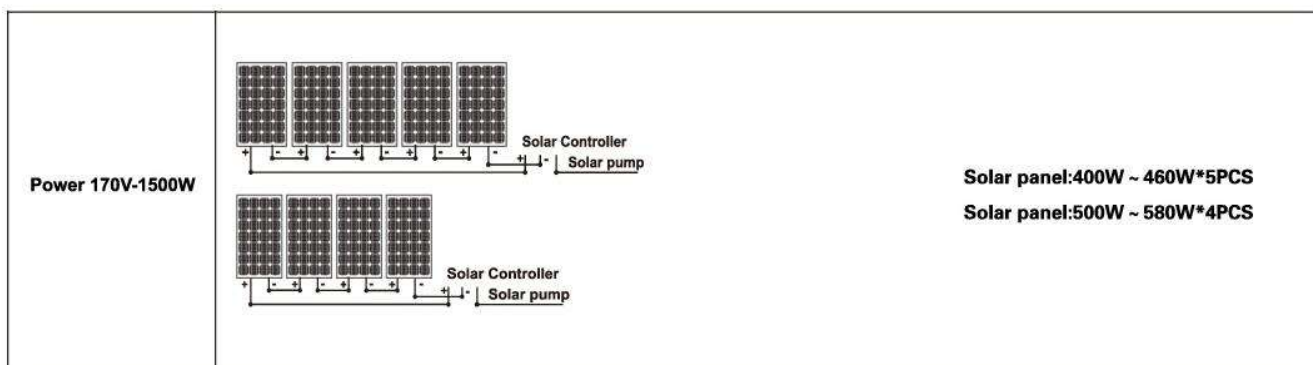
Automatic Inverter control box included
Pumps are designed by casing stressed
NEMA Dimension standards
Curve tolerance according to ISO 9906

Warranty: 1 year

(According to our general sales conditions)



The recommended solar panel specifications and connection wiring diagram.





MODEL	VOLTS	KW	Q	DELIVER (L/HOUR)								
				0	900	1800	2700	3600	4500	5400	6300	6900
4SS7-95-120-1100AD	120	1.1	Head (M)	95	83	74	68	59	49	37	21	9
4SS7-138-170-1500DC	170	1.5		138	120	108	98	86	71	53	31	13
4SS7-185-240-2200DC	240	2.2		185	161	145	132	115	96	71	41	17
4SS7-220-280-3000AD	280	3		220	192	172	157	137	114	85	49	20

