

4" AC/DC Solar Pump 4SDS5-80-90-800

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 : 90V(DC)
Power : 800W
Max Flow : 5m3/Hour
Max Head : 80m

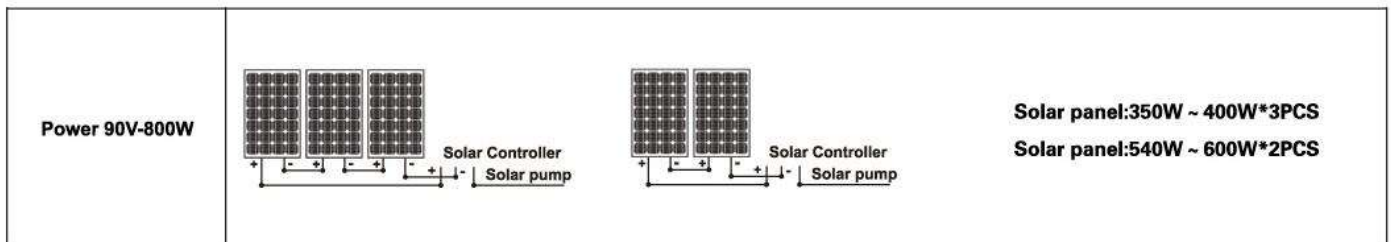
Automatic Inverter control box included
Pumps are designed by casing stressed
NEMA Dimension standards
Curve tolerance according to ISO 9906

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	600	1200	1800	2400	3000	3600	4200	4800
4SS5-80-90-800AD	90	0.8	Head (M)	80	72	66	59	52	43	34	23	7
4SS5-138-140-1300AC	140	1.3		138	125	114	102	89	75	58	39	13
4SS5-200-200-1800AD	200	1.8		200	181	165	148	129	108	84	57	18
4SS5-235-240-2200AD	240	2.2		235	213	194	174	152	127	99	67	22

