

In-Built Controller Brushless Solar Pump

1. Easy installation and easy operation, connect with solar panel directly no need external controller.
2. Can be powered by both solar panel and battery.
3. Brushless permanent magnetic motor, controller inside, long working life and high working efficiency.
4. Dry-running auto protection.
5. Franklin motor standard.
6. High-quality full SS304 materials.
7. Thicker material, more durable, more power.
8. Water cooled motor.



**In-Built
Controller**

4SPN1-16P 253.75 PSI

Max 175M-3.7m³/h-450V-1800W/ 2.41 HP

m³/h	3.7	3.3	3.0	2.6	2.3	1.9	1.4	0.9	0.5	0
GPM	16.38	14.53	12.94	11.36	10.04	8.19	6.08	3.70	2.11	0
H(F)	0	65	131	196	262	328	393	459	525	574

Motor DIM&Power	3" / 1800w
Voltage	60-450V Best: 180-230V
Solar Panel Proposal	340W*6 PCS
Pump DIM	4"
Pump Outlet	2"

More Model for 1800W		Pump Outlet
4SPN2-9P	142M-5.6m ³ /h-450V-1800W	1.5"
4SPN3-8P	126M-7.2m ³ /h-450V-1800W	2"
4SPN4-6P	105M-9.1m ³ /h-450V-1800W	2"
4SPN6-5P	76M-13.9m ³ /h-450V-1800W	2"
4SPN12-3P	47M-22.5m ³ /h-450V-1800W	2"
4SPN16-2P	21M-27.8m ³ /h-450V-1800W	2"

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