

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**

3SPN1-11P 127.6PSI Max

88M-3.6m³/h-96V-600W/0.8 HP

m³/h	3.6	3.4	3.1	2.8	2.4	1.9	1.5	1.1	0.6	0
GPM	15.85	15.06	13.74	12.42	10.57	8.45	6.60	4.75	2.64	0
H(F)	0	33	65	98	131	164	197	230	262	289

Motor DIM&Power	3" / 600w
Voltage	40-90V Best: 60-76V
Solar Panel Proposal	440W*2 PCS
Pump DIM	3"
Pump Outlet	1.5"

More Model for 600W		Pump Outlet
4SPN2-5P	54M-5.2m ³ /h-96V-600W	2"
3SPN3-5P	38M-7.6m ³ /h-96V-600W	1.5"
4SPN3-4P	55M-5.9m ³ /h-96V-600W	2"
4SPN4-3P	43M-8.1m ³ /h-96V-600W	2"
4SPN8-2P	21M-15.1m ³ /h-96V-600W	2"

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