

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**

3SPN1-5P 58 PSI Max

40M-3.5m³/h-48V-300W/0.4 HP

m³/h	3.5	3.2	2.9	2.5	2.0	1.6	1.2	0.7	0
GPM	15.32	14	12.68	11.10	8.72	7.13	5.28	3.43	0
H(F)	0	16.41	32.81	48.23	65.62	82.05	98.43	114.87	131

Motor DIM&Power	3" / 300w
Voltage	20-40V Best: 30-40V
Solar Panel Proposal	340W*1 PCS or 2X200W
Pump DIM	3"
Pump Outlet	1.5"

More Model for 300W		Pump Outlet
3SPN3-3P	23M-6.0m³/h-48V-300W	1.5"
4SPN4-2P	20M-5.6m³/h-48V-300W	2"
4SPN8-1P	10M-10.5m³/h-48V-300W	2"

3SPN1-5P 58 PSI Max
40M-3.5m³/h-48V-300W/0.4 HP

