

# 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**

# 4SPN1-26P 464 PSI

Max 320M-3.9m<sup>3</sup>/h-450V-3000W/ 4 HP

<b>m<sup>3</sup>/h</b>	3.9	3.3	2.9	2.5	2.1	1.6	1.4	0.9	0.4	0
<b>GPM</b>	16.9	14.5	12.7	10.8	9.2	7.1	6.1	4.2	1.6	0
<b>H(F)</b>	0	197	328	459	525	721	787	853	984	1050

<b>Motor DIM&amp;Power</b>	4" / 3000w
<b>Voltage</b>	60-450V Best: 300-380V
<b>Solar Panel Proposal</b>	340W*10 PCS
<b>Pump DIM</b>	4"
<b>Pump Outlet</b>	2"

More Model for 3000W		Pump Outlet
4SPN2-17P	260M-5.6m <sup>3</sup> /h-450V-3000W	2"
4SPN3-13P	224M-7.7m <sup>3</sup> /h-450V-3000W	2"
4SPN6-8P	135M-14.3m <sup>3</sup> /h-450V-3000W	2"
4SPN8-8P	116M-17.6m <sup>3</sup> /h-450V-3000W	2"
4SPN12-5P	70M-26.7m <sup>3</sup> /h-450V-3000W	2"
4SPN16-4P	48M-33.0m <sup>3</sup> /h-450V-3000W	2"

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