

In-Built Controller Brushless Solar Pump

INGE



- 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.Over voltage and under voltage protection
- 5.Over current protection
- 6.Locked rotor protection
- 7.Phase deficiency protection
- 8.Reverse protection
- 9.MPPT function(maximum power point tracking)
- 10.Low temperature rise



3LSIS/4LSIS Series Screw Solar Pump



Material Of Pump

- ◎ Outlet: 304 stainless steel
- ◎ Pump head: 304 stainless steel
- ◎ Pump body: 304 stainless steel
- ◎ Impeller: Screw(rubber+ 304 stainless steel)
- ◎ Motor: Permanent magnet DC brushless motor
- ◎ Cable: 2M
- ◎ Oil cooling
- ◎ MPPT function controller

Product Features

- ◎ Only use it for clean water
- ◎ High lift but small flow, fit for home use, drinking water
- ◎ Small power of solar pump needs less solar panels
- ◎ Warranty: 1 year

Model Analysis

3LSIS1.2/60-24/180

3:3 inch pump body dimension

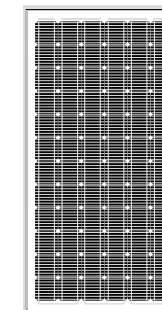
LSIS: stainless steel In-Built screw solar pump

1.2: Max flow

60: Max head

24: Pump voltage

180: Pump power



3LSIS

4LSIS

ITEM NO.	VOLTAGE (V)	POWER (W)	MAX FLOW (M ³ /H)	MAX HEAD (M)	OUTLET (INCH)
3LSIS1.2/60-24/180	24	180	1.2	60	0.75"
3LSIS1.3/70-24/250	24	250	1.3	70	0.75"
3LSIS1.3/95-48/400	48	400	1.3	95	0.75"
3LSIS2.0/120-72/600	72	600	2.0	120	0.75"
3LSIS2.0/140-96/750	96	750	2.0	140	0.75"
4LSIS2.0/35-24/180	24	180	2.0	35	1"
4LSIS2.5/40-24/250	24	250	2.5	40	1"
4LSIS3.0/60-48/400	48	400	3.0	60	1"
4LSIS3.0/85-60/600	60	600	3.0	85	1"
4LSIS3.0/110-96/750	96	750	3.0	110	1"