

# Solar Helical Rotor Pump[3 BLSS-C]



### Component Materials

- Cable: 3m Round Black Wire
- Pump Body: Stainless Steel-304SS
- Bearing: NSK Bearing
- Mesh Cover and Screws: 304 Stainless Steel
- Motor: Permanent Magnet Synchronous Brushless Motor
- External Controller: Die-cast Aluminum



Accessories

### Specification Table

Model	Max. Flow (gpm)	Max. Head (ft)	Voltage (v)	Best Input Voltage (v)	Power (w)	Outlet (inch)	Solar Panel	
							Open circuit voltage (VOC)	Power
3BLSS1.0/30-D24/80 (C)	4	98	DC24	20V-50V	80	0.75	≤ 50	≥ 1.3* PUMP POWER
3BLSS1.3/50-D24/140 (C)	5	164	DC24	20V-50V	140	0.75	≤ 50	≥ 1.3* PUMP POWER
3BLSS1.8/80-D24/210 (C)	7	262	DC24	20V-50V	210	0.75	≤ 50	≥ 1.3* PUMP POWER
3BLSS1.8/100-D24/270 (C)	7	328	DC24	20V-50V	300	0.75	≤ 50	≥ 1.3* PUMP POWER
3BLSS1.8/120-D48/500 (C)	7	395	DC48	30V-100V	500	0.75	≤ 100	≥ 1.3* PUMP POWER
3BLSS2.3/140-D48/750 (C)	9	460	DC48	30V-100V	750	0.75	≤ 100	≥ 1.3* PUMP POWER
3BLSS2.3/160-D72/1100 (C)	9	525	DC72	50V-150V	1100	0.75	≤ 150	≥ 1.3* PUMP POWER
3BLSS2.3/180-D72/1200 (C)	9	590	DC72	50V-150V	1200	0.75	≤ 150	≥ 1.3* PUMP POWER