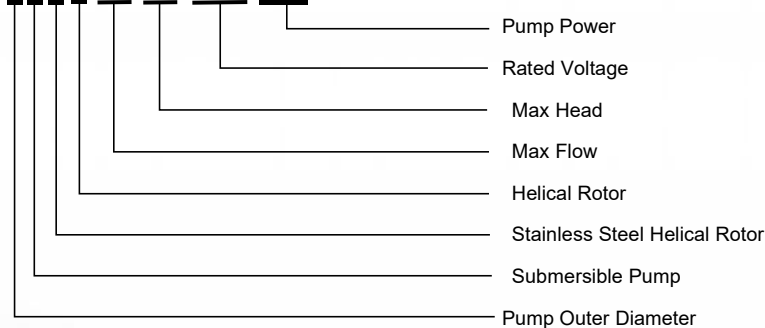


3SSH/4SSH SERIES

3inch/4inch BLDC Solar Screw Submersible Pumps (SS helical rotor)

Model Instruction

3SSH1.3/50-D24/140



Material of Parts

- Outlet: Stainless Steel
- Pump/Motor Body: Stainless Steel
- Helical Rotor: 304 Stainless Steel and Rubber
- Screw: 304 Stainless Steel
- Motor: Permanent Magnet Synchronous DC Motor
- Controller: MPPT/32bit MCU/FOC/Sine Wave Current



Performance Chart

Model	Head (Mtrs.)	10	20	30	40	50	60	70	80	90	100	110	120	140
	Flow (m³/h)													
3SSH1.8/120-D60/600		1.6	1.5	1.4	1.2	1.1	1	0.8	0.7	0.5	0.4	0.1	0	
3SSH2.2/140-D72/900		2	1.8	1.6	1.4	1.3	1.2	1.1	1	0.8	0.7	0.6	0.5	0.2

Pump Performance

Model	Voltage(Vdc)		Power		Max Head	Max Flow	Outlet	Solar Panel Configuration
	Rated	Range	Watt	HP	Mtrs.	m³/h	inch	
3SSH1.8/120-D60/600	60	32-100	600	0.8	120	1.8	3/4"	540W-36V-2PCS
3SSH2.2/140-D72/900	72	32-100	900	1.2	140	2.2	3/4"	540W-36V-2PCS