

SIVB DC SOLAR PERIPHERAL PUMP

Applications

- Transfer clean water or other water-like liquids with similar chemical properties
- Farm irrigation and domestic watering in areas without electricity
- Off-grid solar irrigation system

Pump Features

- 100% copper winding
- Efficient PMSM brushless motor
(PMSM: Permanent Magnet Synchronous Motor)
- Efficient synchronous motor
- Cast iron pump body with e-coating treatment
- Brass impeller

MPPT DC Controller

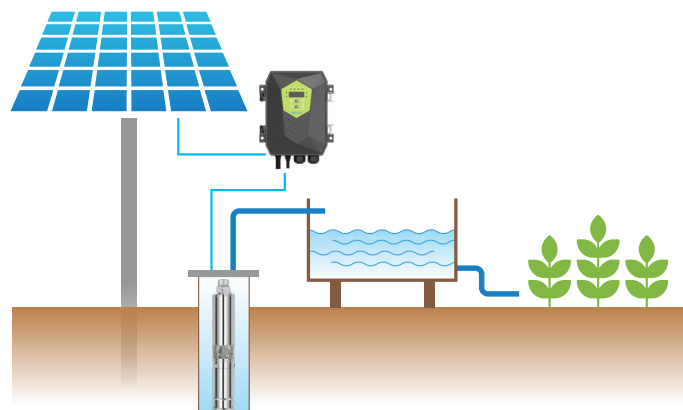
- Protection class: IP55
- Ambient temperature: -15~60°C
- Working conditions & fault code on LED screen
- Auto Start & Stop
- Soft start & frequency conversion



Identification Codes

SIVB 2 - 25 - 24 - 210

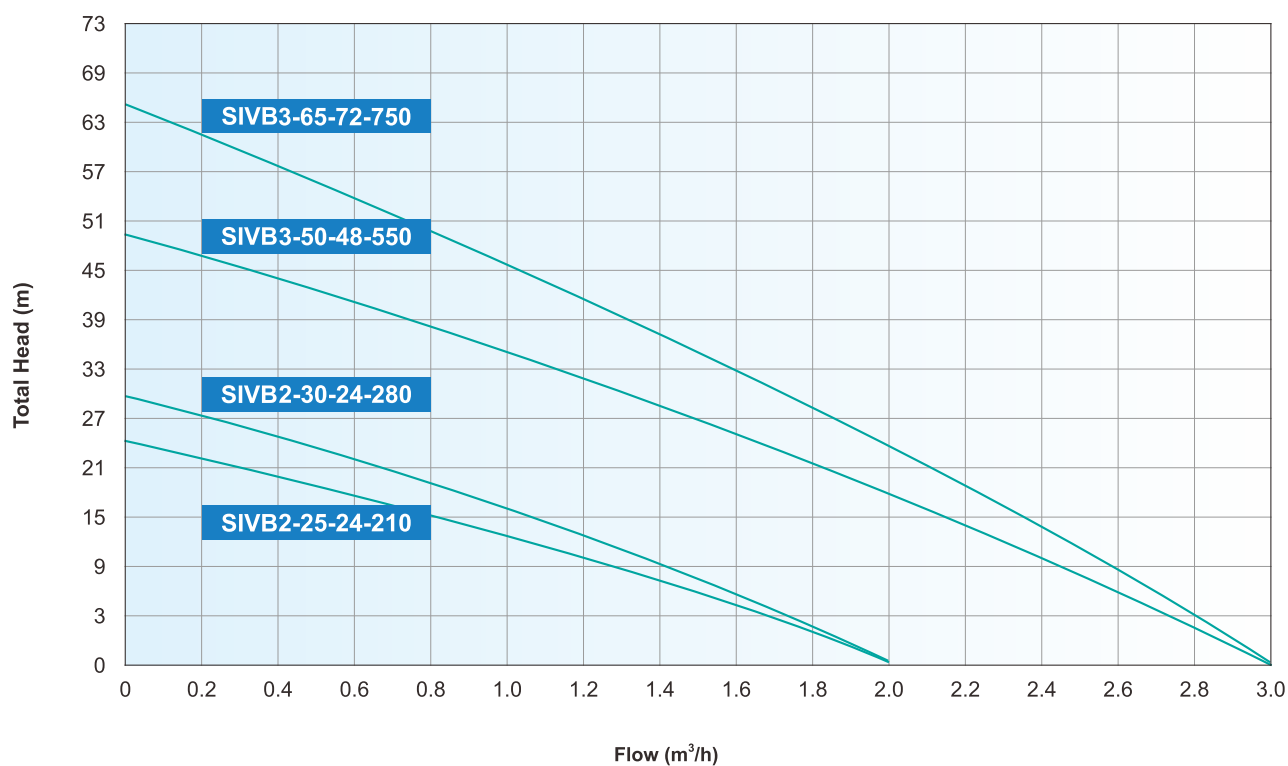
- Rated Power (W)
- Motor Voltage
- Max. Head (m)
- Max. Flow (m³/h)
- DC Solar Peripheral Pump



FREE SPARE PARTS



DC Solar Peripheral Pump



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Inlet/Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SIVB2-25-24-210	210	24	30-48	2	25	1"x1"	2	< 55	≥1.3*Pump Power
SIVB2-30-24-280	280	24	30-48	2	30	1"x1"	2	< 55	≥1.3*Pump Power
SIVB3-50-48-550	550	48	60-90	3	50	1"x1"	2	< 105	≥1.3*Pump Power
SIVB3-65-72-750	750	72	90-120	3	65	1"x1"	2	< 160	≥1.3*Pump Power