

SIVC DC SOLAR CENTRIFUGAL 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

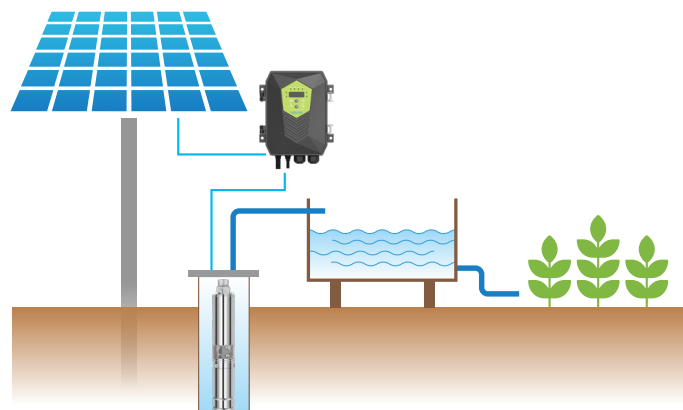
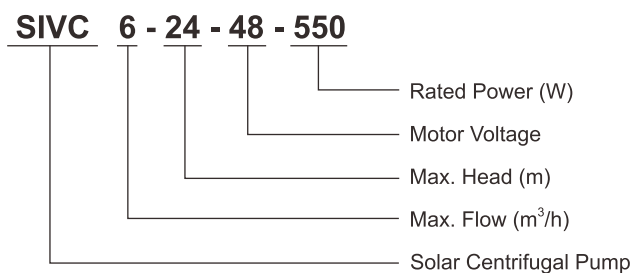
- 100% copper winding
- Efficient PMSM brushless motor
(PMSM: Permanent Magnet Synchronous Motor)
- Efficient synchronous motor
- Cast iron pump body with e-coating treatment
- Brass impeller

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



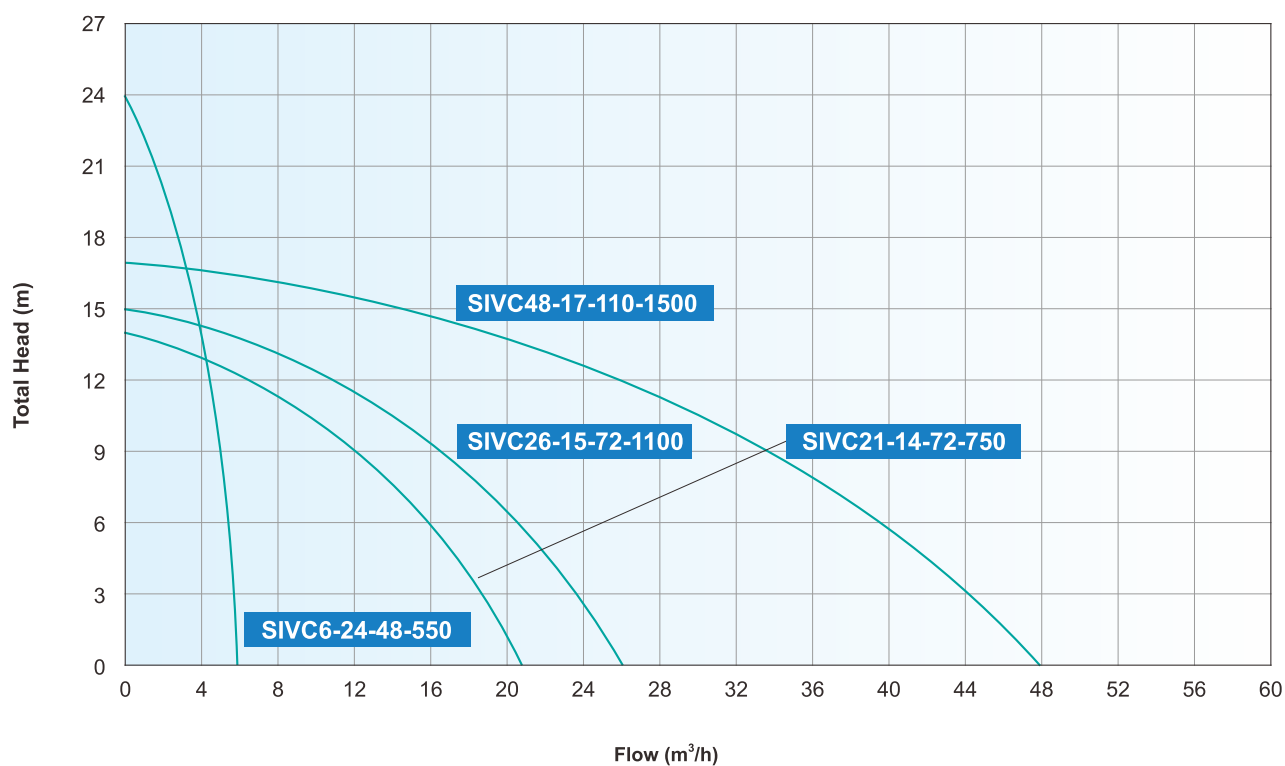
Identification Codes



FREE SPARE PARTS



DC Solar Centrifugal 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
SIVC6-24-48-550	550	48	60-90	6	24	1"x1"	2	< 105	≥1.3*Pump Power
SIVC21-14-72-750	750	72	90-120	21	14	2"x2"	2	< 160	≥1.3*Pump Power
SIVC26-15-72-1100	1100	72	90-120	26	15	2"x2"	2	< 160	≥1.3*Pump Power
SIVC48-17-110-1500	1500	110	110-150	45	17	3"x3"	2	< 210	≥1.3*Pump Power