

VEICHI

Solar Water Pumping System



SOLAR PUMPING SYSTEM LIGHTS UP THE FUTURE!

Keep your life free from the worry of water shortage, in remote areas where electricity infrastructure is lacking; allow you to cultivate more farmland and raise more livestock without worrying about drought; use solar power in managing your garden and pool, to create a green, comfortable and environmentally friendly low-carbon lifestyle.



Solar power brings people closer to nature, making life better!



Solar Pump Inverter



Features

- Plug & play, easy installation & low installation cost
- High efficiency with MPPT function
- Specially designed for solar pumping system
- Easy operation & Low maintenance cost
- Protection class: IP55

Multi functions

- MPPT for higher solar power utilization rate
- Real time working condition on LED screen: output power, output voltage, current, pump speed and error code
- Auto frequency conversion: auto adjustment the speed/rpm according to solar power strength except for manual adjustment
- Auto On/Off (with float switch)
- Soft start: impulse current-free to protect pump motor.
- No water hammer to protect the whole plumbing system.
- Multi-protections: protection against dry-run, over-voltage , over-current, high-temperature (reduce rpm when the inner temperature reaches 79°C), and output phase loss.



Plug & play



MPPT



IP55



Cost Saving

Working Environment and Electrical Property

Controller Model	Adaptable Pump Rated Voltage	Max.Input Current	Max.Open Circuit Voltage	MPPT Voltage Range	Working Temperature	Inverter Dimension	Net Weight
DC-12	12V	17A	48V	30-48V	-15~+60°C	23.8x18x9.5mm	1.5kg
DC-24	24V	17A	55V	30-48V			
DC-36	36V	17A	55V	30-48V			
DC-48	48V	17A	105V	60-90V			
DC-72	72V	17A	160V	90-120V			
DC-110	110V	17A	210V	110-150V			



Screw



NSK bearing



Stainless steel oil cylinder



Applications

- Agriculture irrigation, livestock feeding, domestic watering
- Clean water supply from wells or reservoirs
- Off-grid solar pumping system

Pump Features

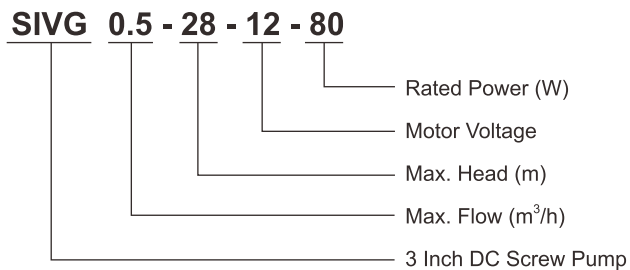
- MPPT DC controller
- Highly-precise AIS1304 screw with higher efficiency
- AISI304 oil chamber and pump barrel
- NSK bearing
- Efficient PMSM brushless motor
(PMSM: Permanent Magnet Synchronous Motor)

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



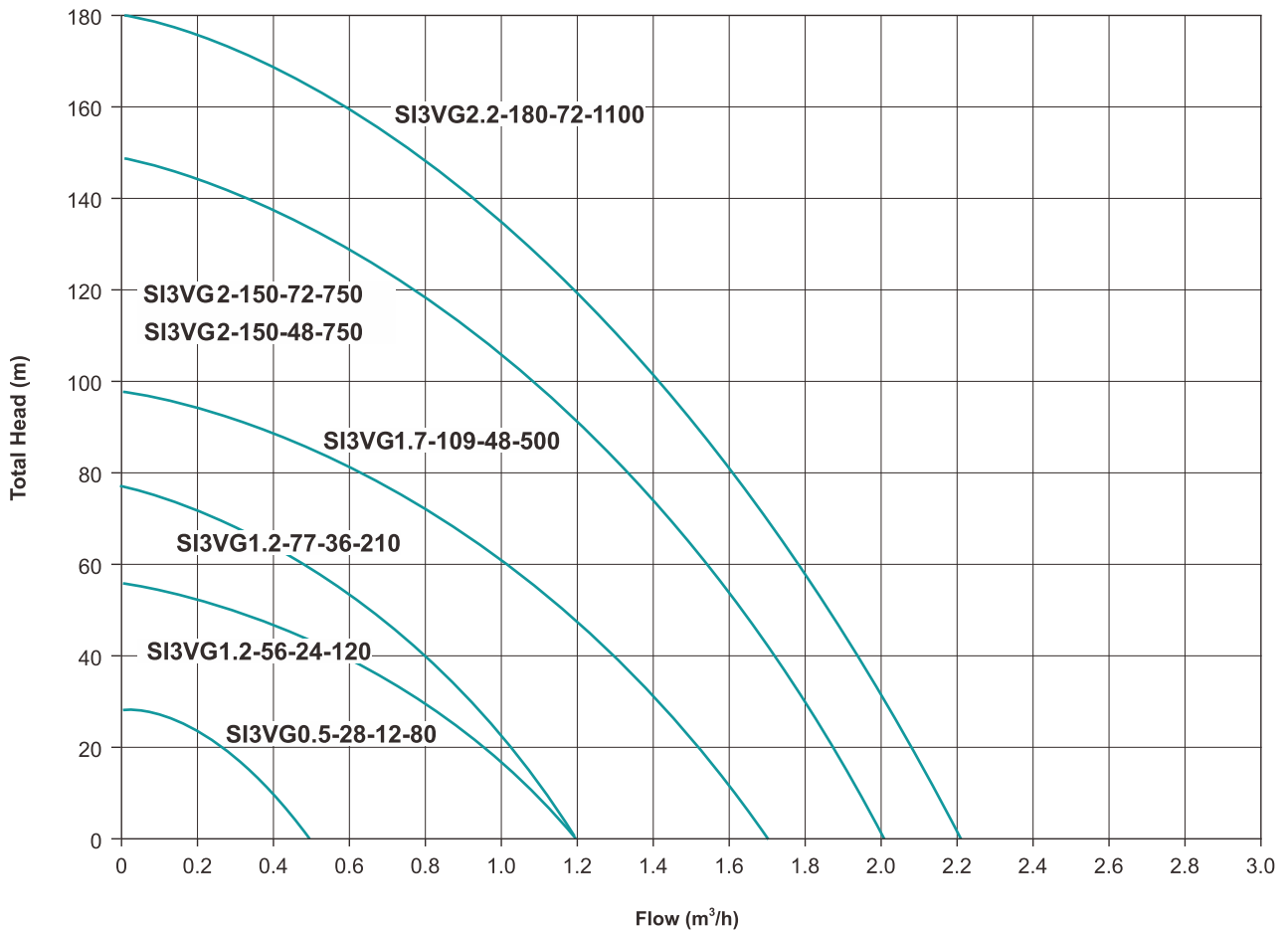
Identification Codes



FREE SPARE PARTS



3" DC Solar Screw Pump



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VG0.5-28-12-80	80	12	20-36	0.5	28	¼"	2	< 50	≥1.3*Pump Power
SI3VG1.2-56-24-120	120	24	30-48	1.2	56	¼"	2	< 55	≥1.3*Pump Power
SI3VG1.2-77-36-210	210	36	30-48	1.2	77	¼"	2	< 55	≥1.3*Pump Power
SI3VG1.7-109-48-500	500	48	60-90	1.7	109	¼"	2	< 105	≥1.3*Pump Power
SI3VG2-150-48-750	750	48	60-90	2	150	¼"	2	< 105	≥1.3*Pump Power
SI3VG2-150-72-750	750	72	90-120	2	150	¼"	2	< 160	≥1.3*Pump Power
SI3VG2.2-180-72-1100	1100	72	90-120	2.2	180	¼"	2	< 160	≥1.3*Pump Power



Stainless steel outlet



Stainless steel connecting fitting



Stainless steel oil cylinder



Two design for selection



Plastic Impeller



NSK Bearing



Applications

- Agriculture irrigation, livestock feeding, domestic watering
- Clean water supply from wells or reservoirs
- Off-grid solar pumping system

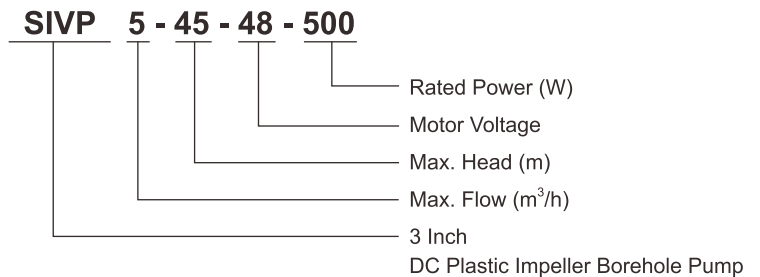
Pump Features

- MPPT DC controller
- Highly-precise AIS1304 screw with higher efficiency
- AISI304 oil chamber and pump barrel
- NSK bearing
- Efficient PMSM brushless motor
(PMSM: Permanent Magnet Synchronous Motor)

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

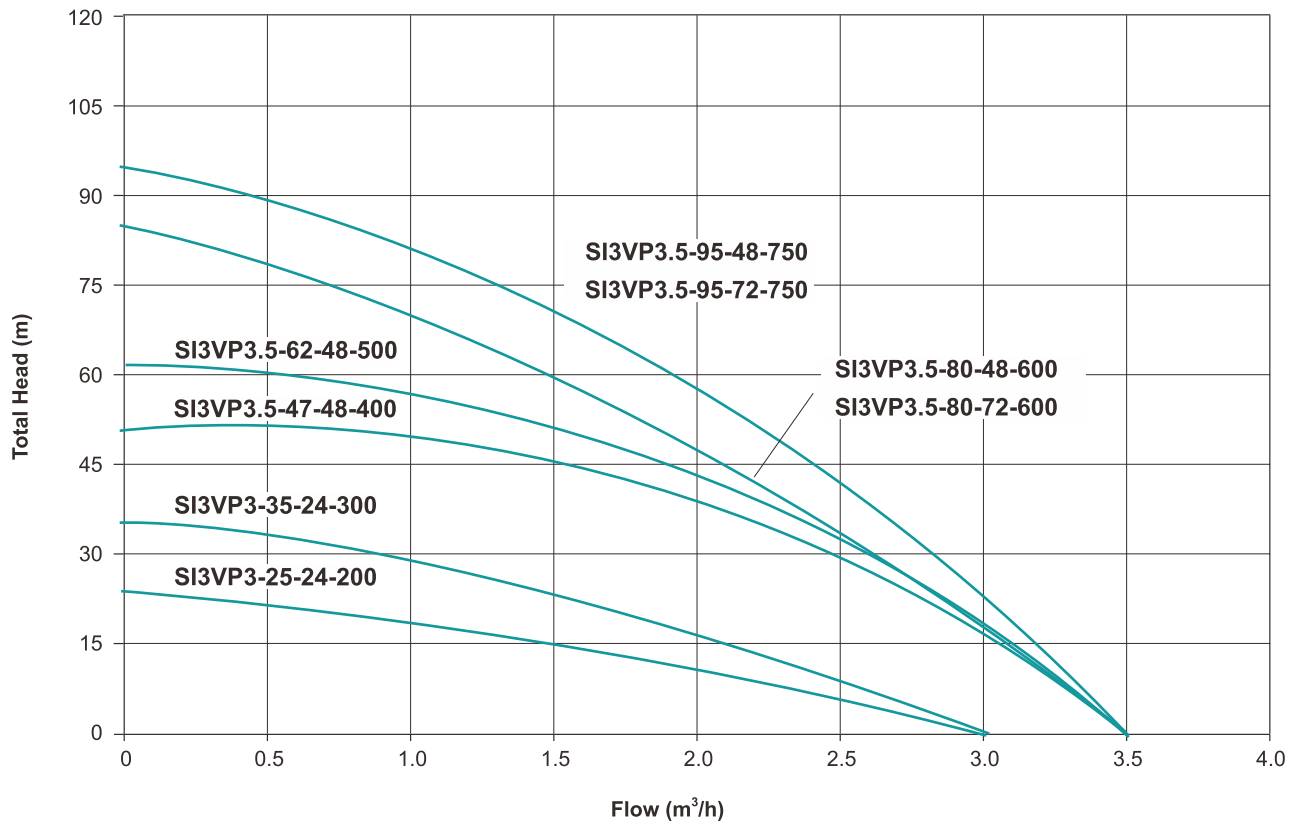
Identification Codes



FREE SPARE PARTS



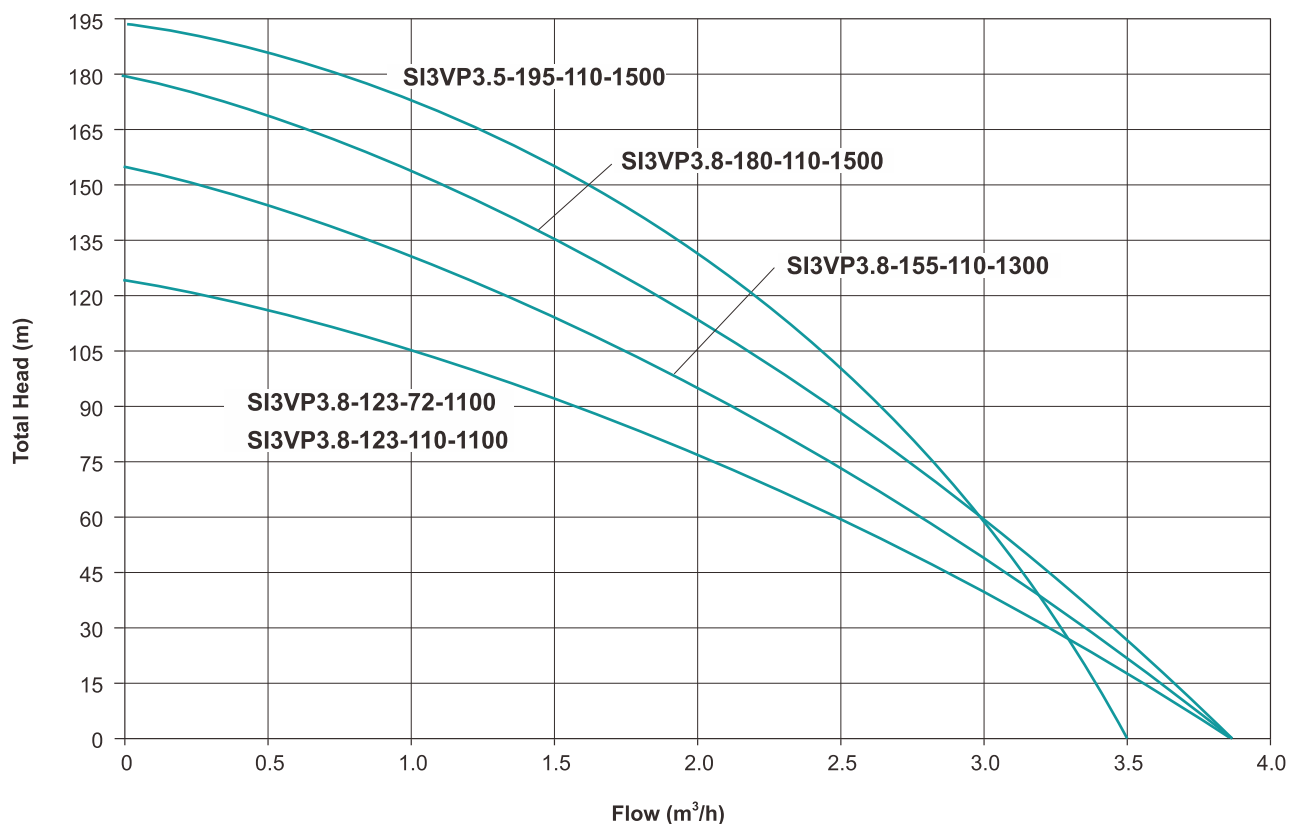
3" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VP3-25-24-200	200	24	30-48	3	25	1¼"	2	< 55	≥1.3*Pump Power
SI3VP3-35-24-300	300	24	30-48	3	35	1¼"	2	< 55	≥1.3*Pump Power
SI3VP3.5-47-48-400	400	48	60-90	3.5	47	1¼"	2	< 105	≥1.3*Pump Power
SI3VP3.5-62-48-500	500	48	60-90	3.5	62	1¼"	2	< 105	≥1.3*Pump Power
SI3VP3.5-80-48-600	600	48	60-90	3.5	80	1¼"	2	< 105	≥1.3*Pump Power
SI3VP3.5-80-72-600	600	72	90-120	3.5	80	1¼"	2	< 160	≥1.3*Pump Power
SI3VP3.5-95-48-750	750	48	60-90	3.5	95	1¼"	2	< 105	≥1.3*Pump Power
SI3VP3.5-95-72-750	750	72	90-120	3.5	95	1¼"	2	< 160	≥1.3*Pump Power

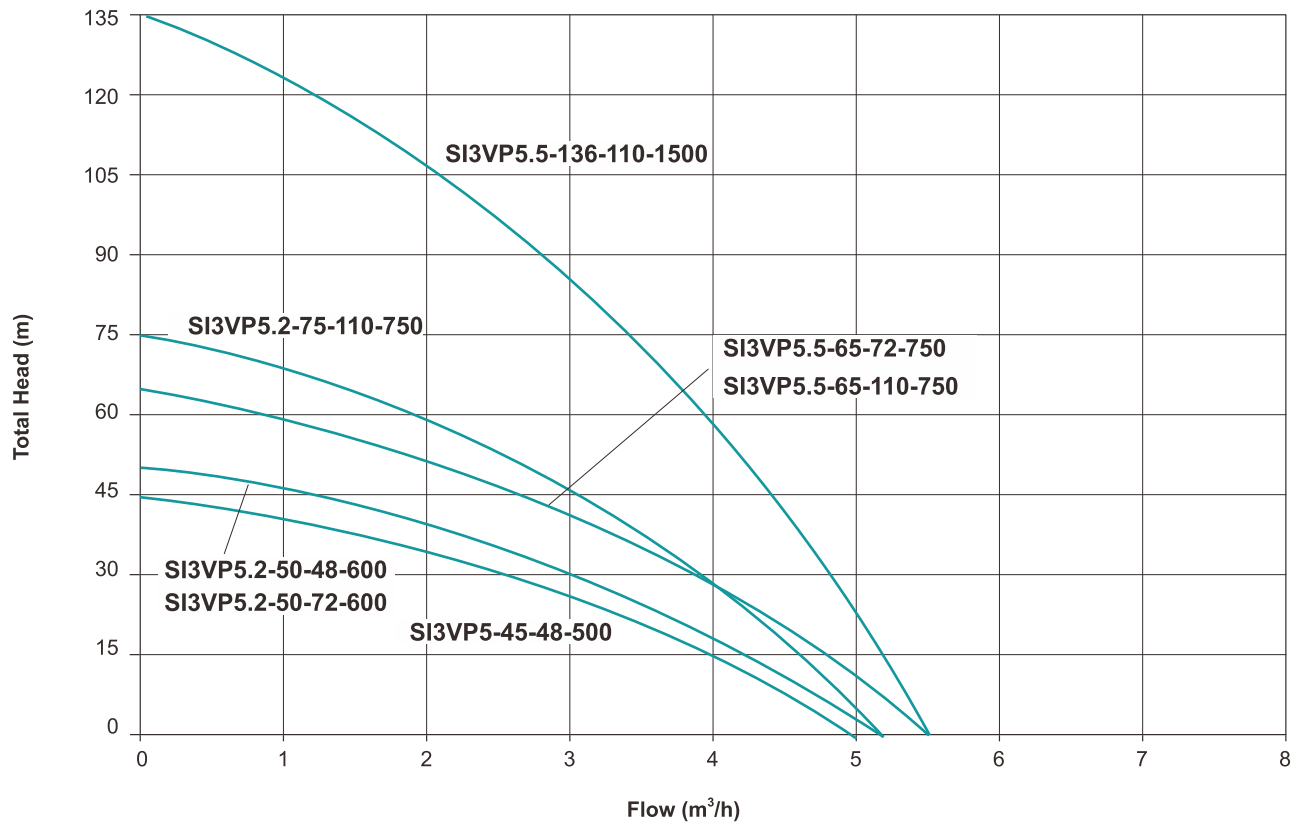
3" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VP3.8-123-72-1100	1100	72	90-120	3.8	123	1¼"	2	< 160	≥1.3*Pump Power
SI3VP3.8-123-110-1100	1100	110	110-150	3.8	123	1¼"	2	< 210	≥1.3*Pump Power
SI3VP3.8-155-110-1300	1300	110	110-150	3.8	155	1¼"	2	< 210	≥1.3*Pump Power
SI3VP3.8-180-110-1500	1500	110	110-150	3.8	180	1¼"	2	< 210	≥1.3*Pump Power
SI3VP3.5-195-110-1500	1500	110	110-150	3.5	195	1¼"	2	< 210	≥1.3*Pump Power

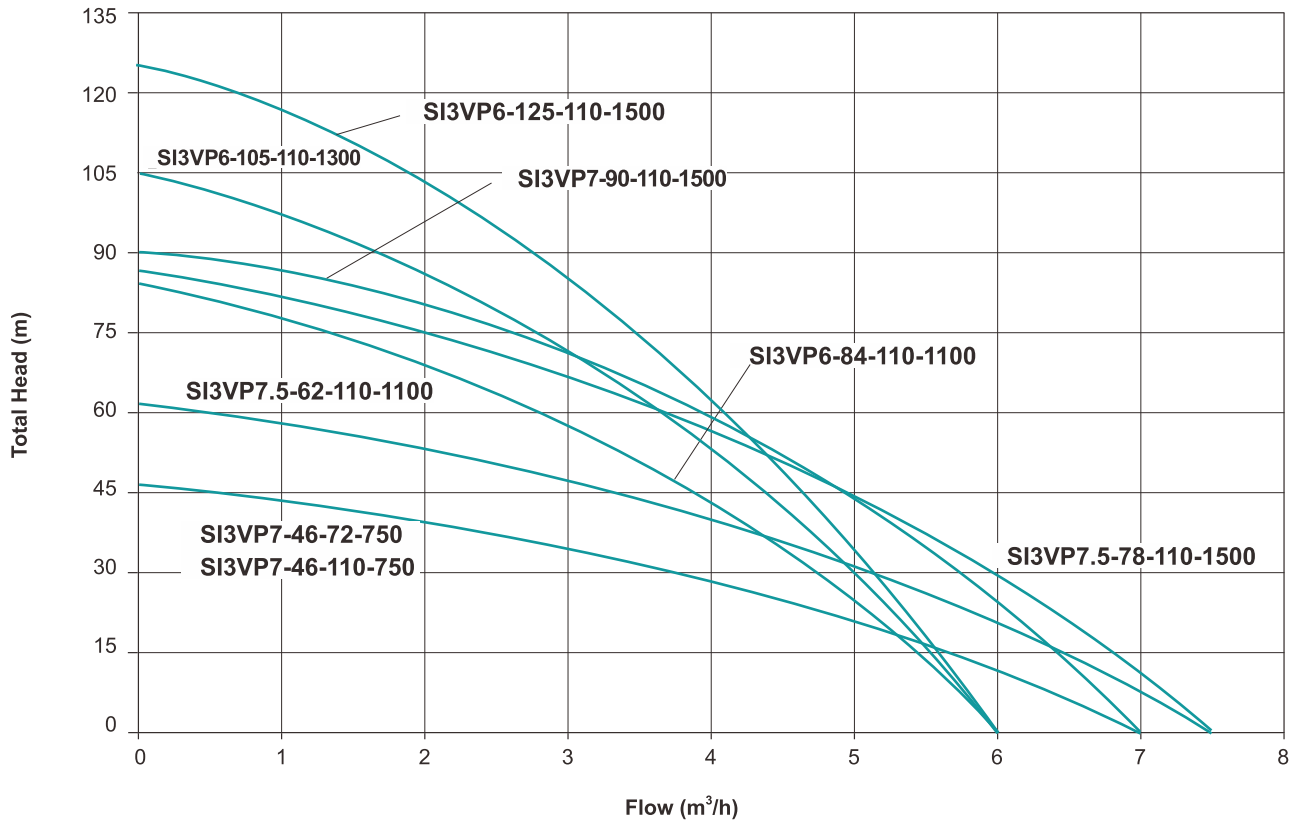
3" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VP5-45-48-500	500	48	60-90	5	45	1½"	2	< 105	≥1.3*Pump Power
SI3VP5.2-50-48-600	600	48	60-90	5.2	50	1½"	2	< 105	≥1.3*Pump Power
SI3VP5.2-50-72-600	600	72	90-120	5.2	50	1½"	2	< 160	≥1.3*Pump Power
SI3VP5.2-75-110-750	750	110	110-150	5.2	75	1½"	2	< 210	≥1.3*Pump Power
SI3VP5.5-65-72-750	750	72	90-120	5.5	65	1½"	2	< 160	≥1.3*Pump Power
SI3VP5.5-65-110-750	750	110	110-150	5.5	65	1½"	2	< 210	≥1.3*Pump Power
SI3VP5.5-136-110-1500	1500	110	110-150	5.5	136	1½"	2	< 210	≥1.3*Pump Power

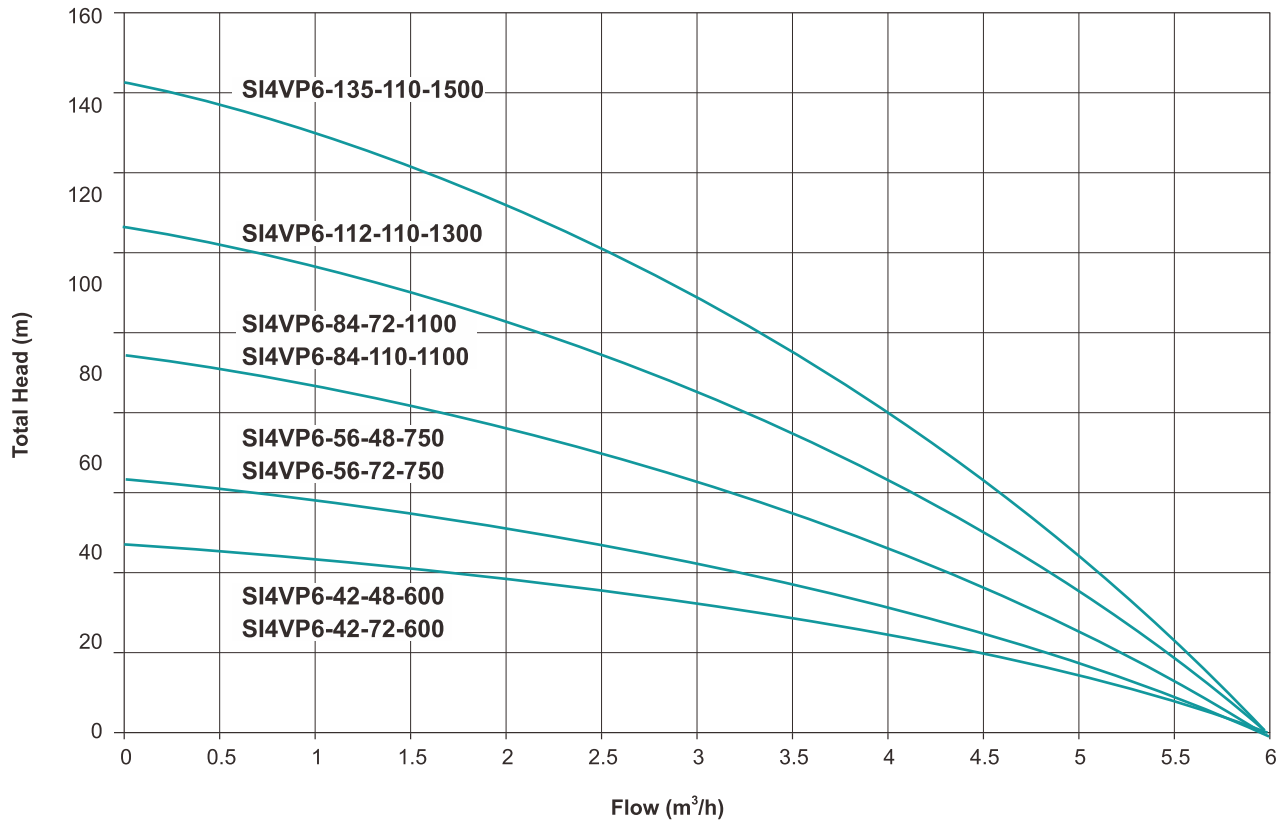
3" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VP6-84-110-1100	1100	110	110-150	6	84	1½"	2	< 210	≥1.3*Pump Power
SI3VP6-105-110-1300	1300	110	110-150	6	105	1½"	2	< 210	≥1.3*Pump Power
SI3VP6-125-110-1500	1500	110	110-150	6	125	1½"	2	< 210	≥1.3*Pump Power
SI3VP7-46-72-750	750	72	90-120	7	46	1½"	2	< 160	≥1.3*Pump Power
SI3VP7-46-110-750	750	110	110-150	7	46	1½"	2	< 210	≥1.3*Pump Power
SI3VP7.5-62-110-1100	1100	110	110-150	7.5	62	1½"	2	< 210	≥1.3*Pump Power
SI3VP7.5-78-110-1500	1500	110	110-150	7.5	78	1½"	2	< 210	≥1.3*Pump Power
SI3VP7-90-110-1500	1500	110	110-150	7	90	1½"	2	< 210	≥1.3*Pump Power

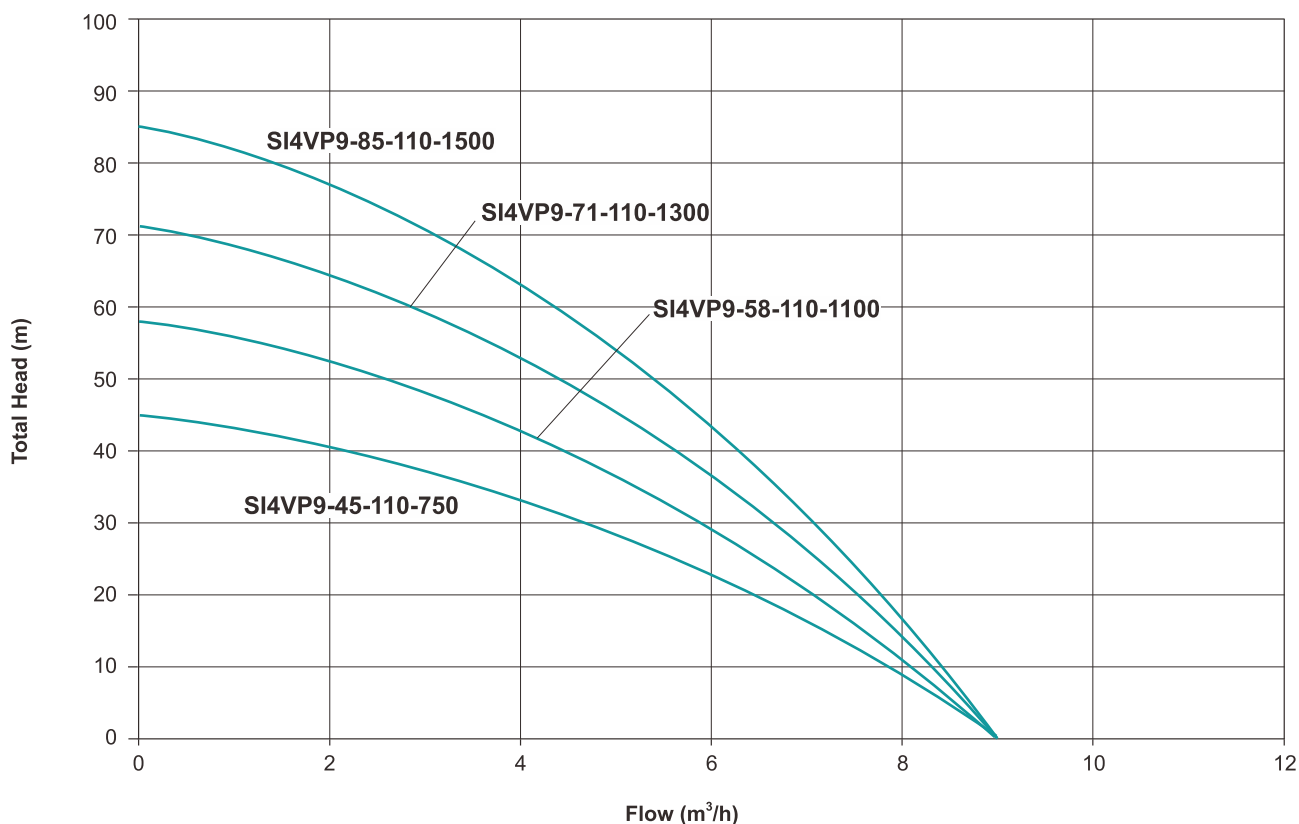
4" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VP6-42-48-600	600	48	60-90	6	42	1¼"	2	< 105	≥1.3*Pump Power
SI4VP6-42-72-600	600	72	90-120	6	42	1¼"	2	< 160	≥1.3*Pump Power
SI4VP6-56-48-750	750	48	60-90	6	56	1¼"	2	< 105	≥1.3*Pump Power
SI4VP6-56-72-750	750	72	90-120	6	56	1¼"	2	< 160	≥1.3*Pump Power
SI4VP6-84-72-1100	1100	72	90-120	6	84	1¼"	2	< 160	≥1.3*Pump Power
SI4VP6-84-110-1100	1100	110	110-150	6	84	1¼"	2	< 210	≥1.3*Pump Power
SI4VP6-112-110-1300	1300	110	110-150	6	112	1¼"	2	< 210	≥1.3*Pump Power
SI4VP6-135-110-1500	1500	110	110-150	6	135	1¼"	2	< 210	≥1.3*Pump Power

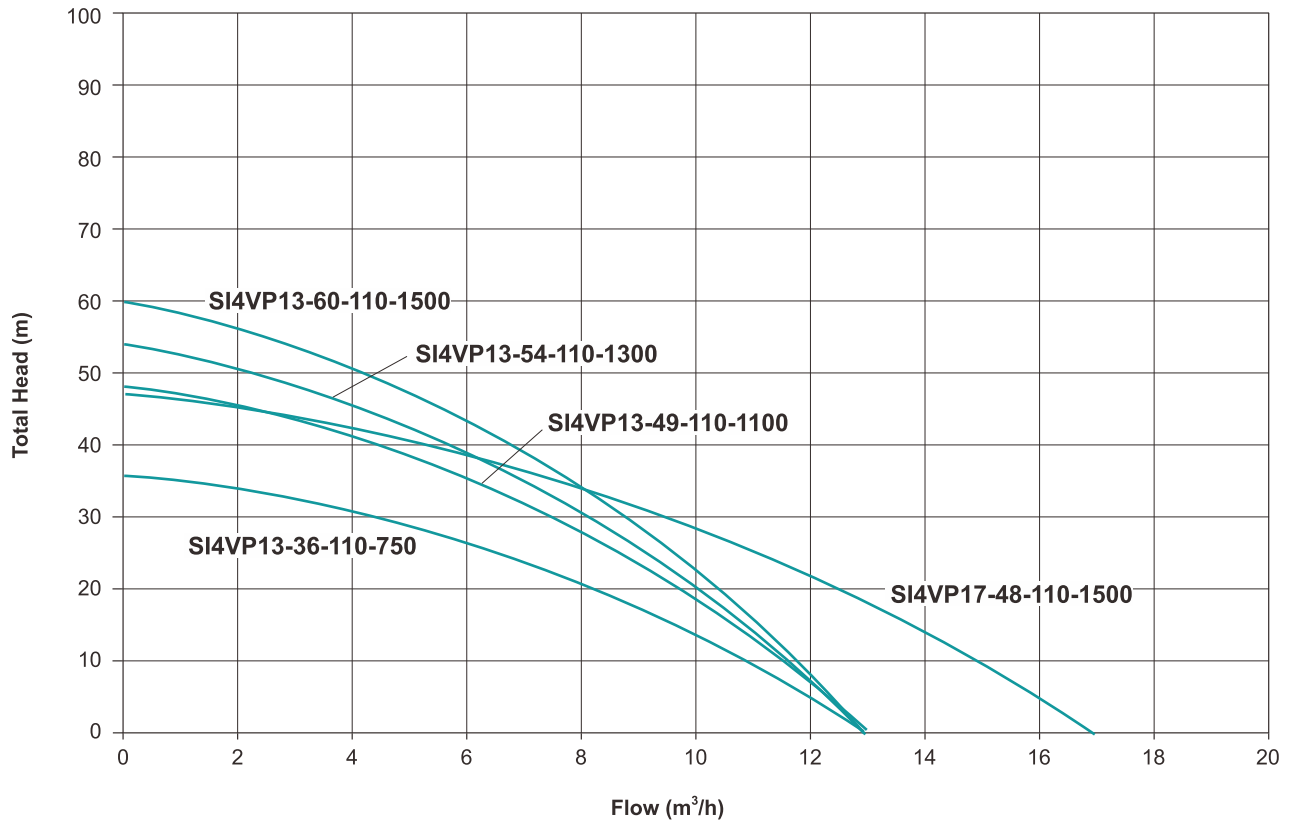
4" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VP9-45-110-750	750	110	110-150	9	45	2"	2	< 210	≥1.3*Pump Power
SI4VP9-58-110-1100	1100	110	110-150	9	58	2"	2	< 210	≥1.3*Pump Power
SI4VP9-71-110-1300	1300	110	110-150	9	71	2"	2	< 210	≥1.3*Pump Power
SI4VP9-85-110-1500	1500	110	110-150	9	85	2"	2	< 210	≥1.3*Pump Power

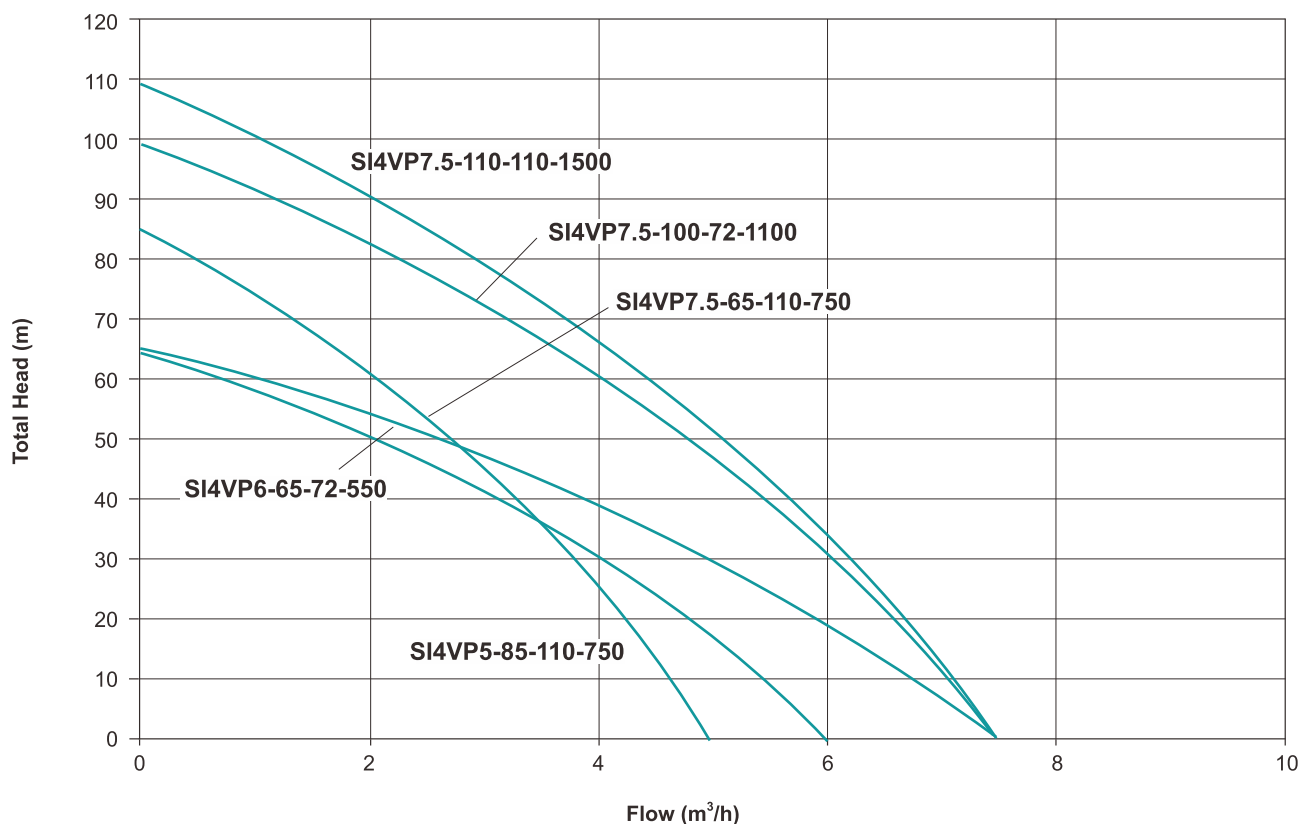
4" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VP13-36-110-750	750	110	110-150	13	36	2"	2	< 210	≥1.3*Pump Power
SI4VP13-49-110-1100	1100	110	110-150	13	49	2"	2	< 210	≥1.3*Pump Power
SI4VP13-54-110-1300	1300	110	110-150	13	54	2"	2	< 210	≥1.3*Pump Power
SI4VP13-60-110-1500	1500	110	110-150	13	60	2"	2	< 210	≥1.3*Pump Power
SI4VP17-48-110-1500	1500	110	110-150	17	48	2"	2	< 210	≥1.3*Pump Power

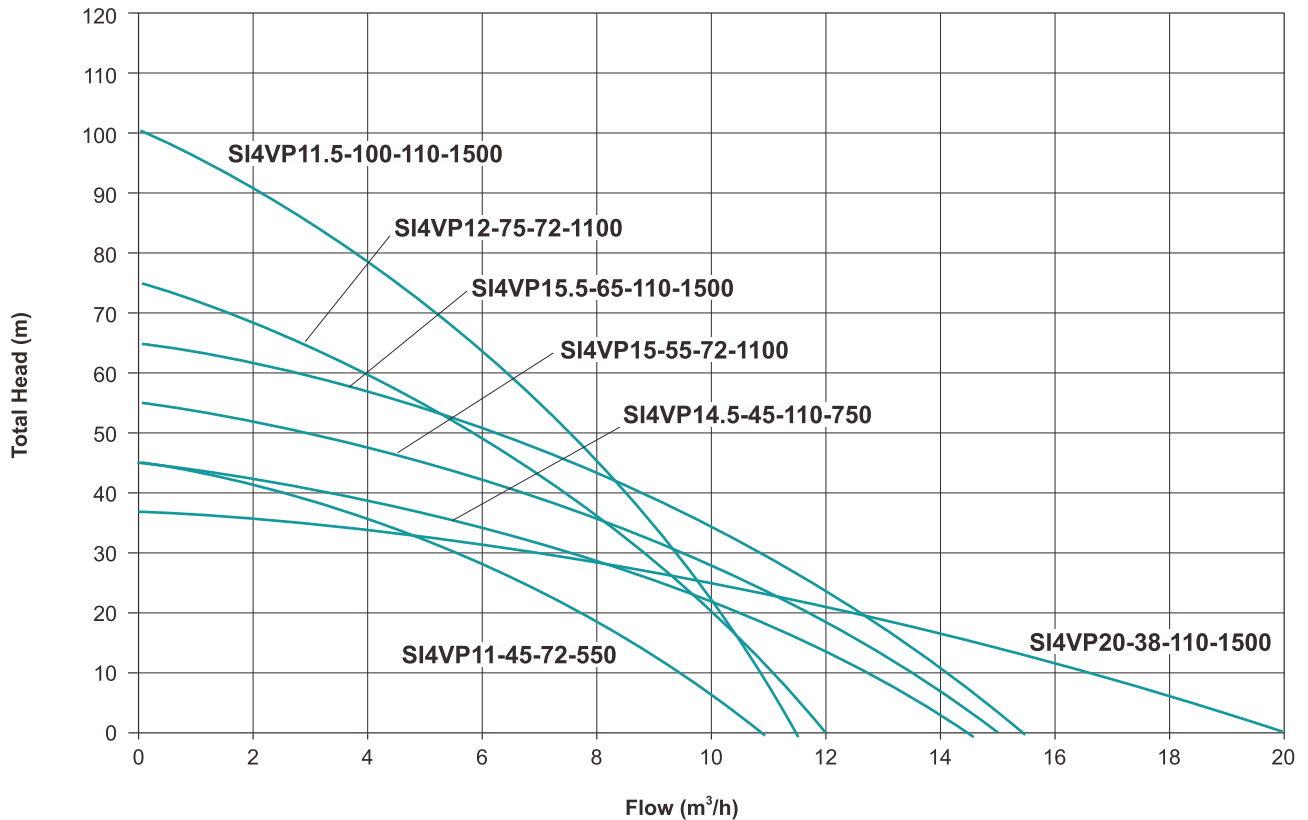
4" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VP5-85-110-750	750	110	110-150	5	85	2"	2	< 210	≥1.3*Pump Power
SI4VP6-65-72-550	550	72	90-120	6	65	2"	2	< 160	≥1.3*Pump Power
SI4VP7.5-65-110-750	750	110	110-150	7.5	65	2"	2	< 210	≥1.3*Pump Power
SI4VP7.5-100-72-1100	1100	72	90-120	7.5	100	2"	2	< 160	≥1.3*Pump Power
SI4VP7.5-110-110-1500	1500	110	110-150	7.5	110	2"	2	< 210	≥1.3*Pump Power

4" DC Solar Pump with Plastic Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m ³ /h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VP11-45-72-550	550	72	90-120	11	45	2"	2	< 160	≥1.3*Pump Power
SI4VP12-75-72-1100	1100	72	90-120	12	75	2"	2	< 160	≥1.3*Pump Power
SI4VP11.5-100-110-1500	1500	110	110-150	11.5	100	2"	2	< 210	≥1.3*Pump Power
SI4VP14.5-45-110-750	750	110	110-150	14.5	45	2"	2	< 210	≥1.3*Pump Power
SI4VP15-55-72-1100	1100	72	90-120	15	55	2"	2	< 160	≥1.3*Pump Power
SI4VP15.5-65-110-1500	1500	110	110-150	15.5	65	2"	2	< 210	≥1.3*Pump Power
SI4VP20-38-110-1500	1500	110	110-150	20	38	2"	2	< 210	≥1.3*Pump Power



Stainless steel Impeller



Stainless steel oil cylinder



NSK bearing



Applications

- Agriculture irrigation, livestock feeding, domestic watering
- Clean water supply from wells or reservoirs
- Off-grid solar pumping system

Pump Features

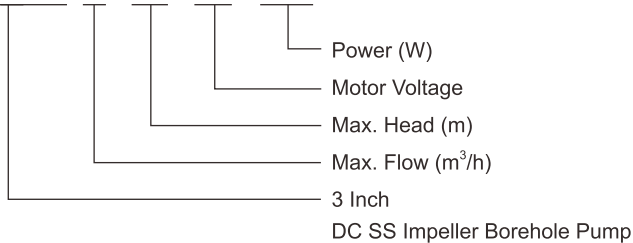
- MPPT DC controller
- Efficient PMSM brushless motor
- (PMSM: Permanent Magnet Synchronous Motor)

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

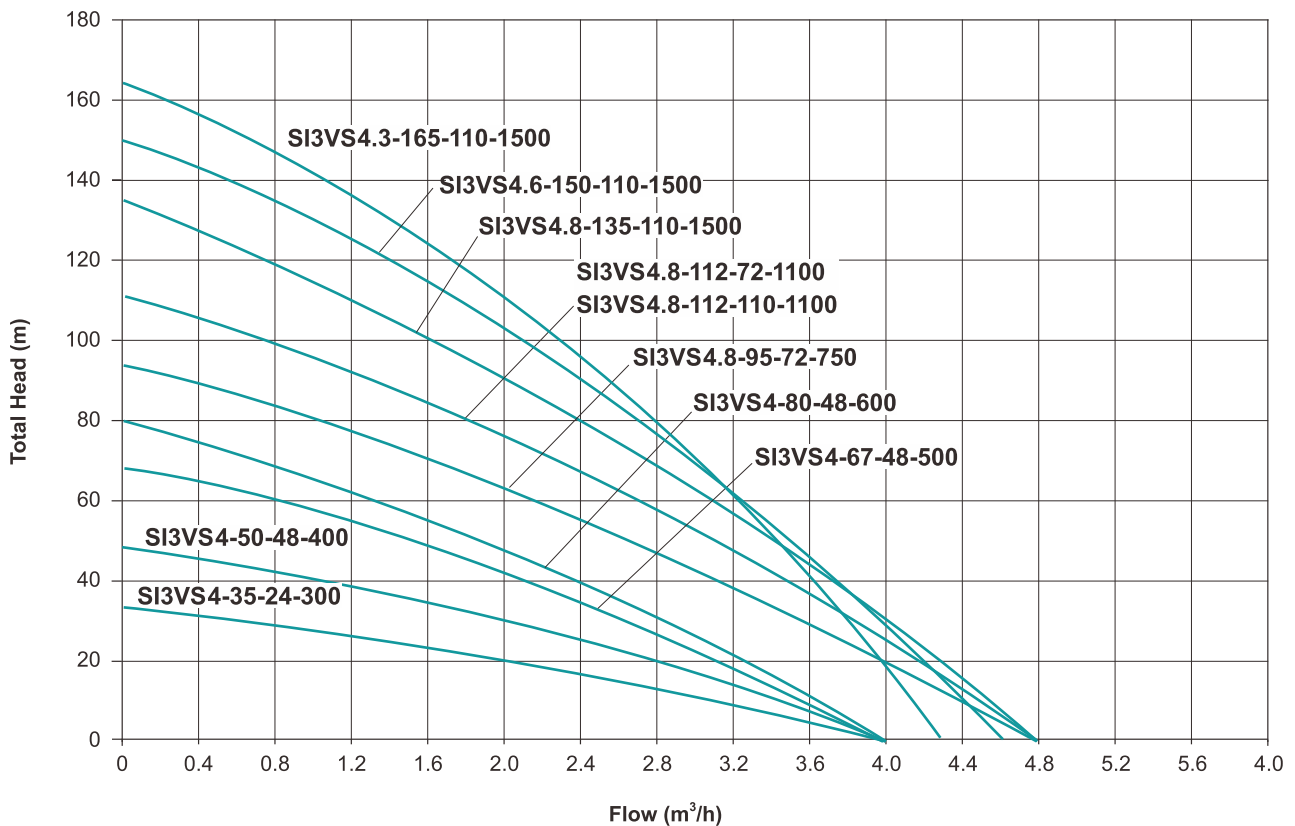
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FREE SPARE PARTS



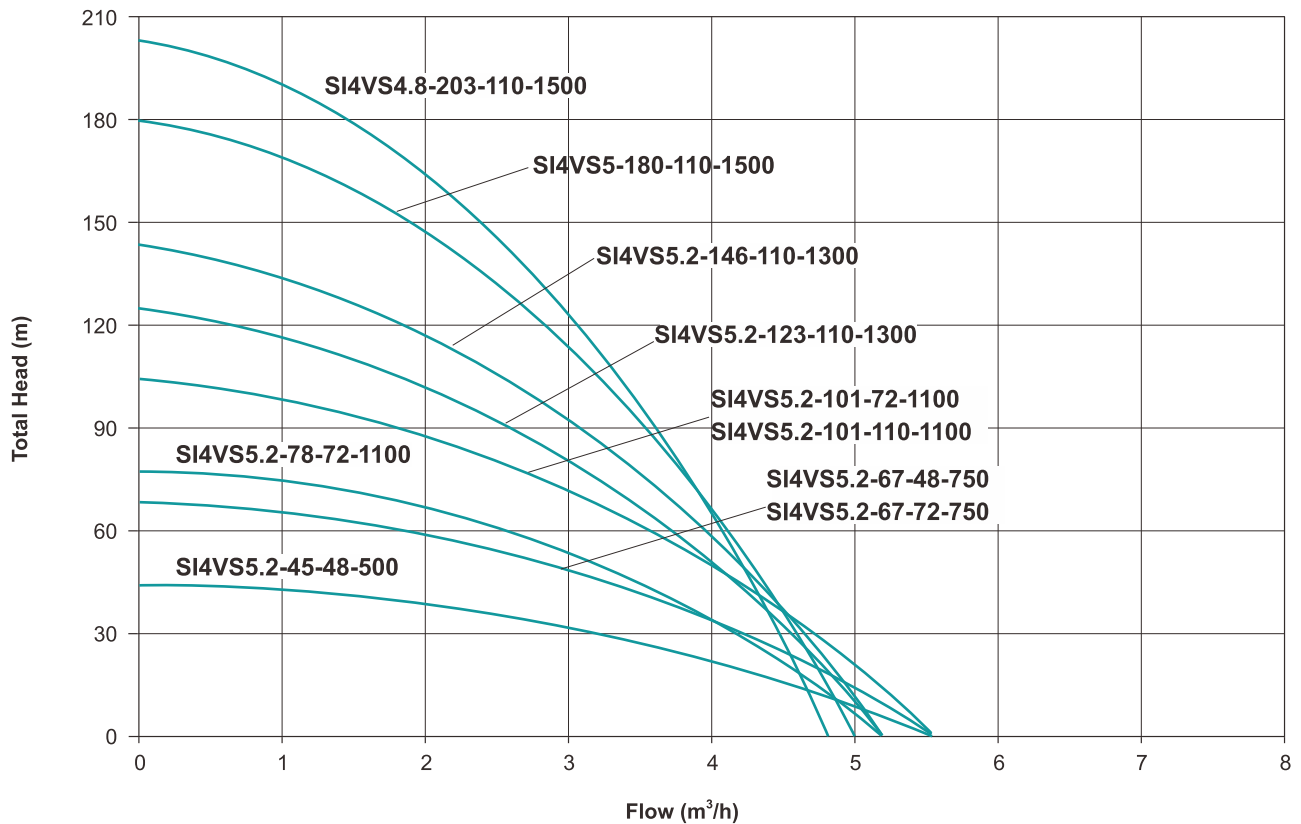
3" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI3VS4-35-24-300	300	24	30-48	4	35	1¼"	2	< 55	≥1.3*Pump Power
SI3VS4-50-48-400	400	48	60-90	4	50	1¼"	2	< 105	≥1.3*Pump Power
SI3VS4-67-48-500	500	48	60-90	4	67	1¼"	2	< 105	≥1.3*Pump Power
SI3VS4-80-48-600	600	48	60-90	4	80	1¼"	2	< 105	≥1.3*Pump Power
SI3VS4.8-95-72-750	750	72	90-120	4.8	95	1¼"	2	< 160	≥1.3*Pump Power
SI3VS4.8-112-72-1100	1100	72	90-120	4.8	112	1¼"	2	< 160	≥1.3*Pump Power
SI3VS4.8-112-110-1100	1100	110	110-150	4.8	112	1¼"	2	< 210	≥1.3*Pump Power
SI3VS4.8-135-110-1500	1500	110	110-150	4.8	135	1¼"	2	< 210	≥1.3*Pump Power
SI3VS4.6-150-110-1500	1500	110	110-150	4.6	150	1¼"	2	< 210	≥1.3*Pump Power
SI3VS4.3-165-110-1500	1500	110	110-150	4.3	165	1¼"	2	< 210	≥1.3*Pump Power

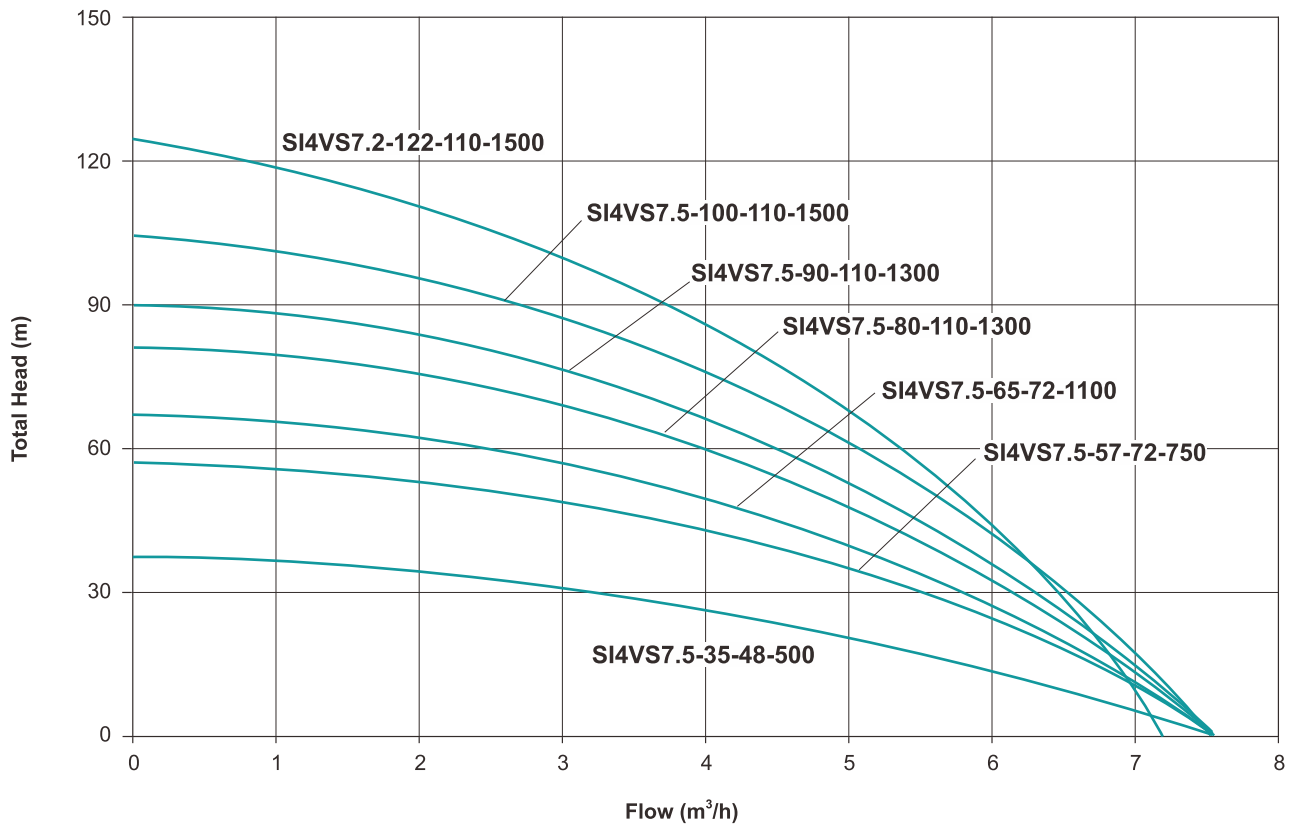
4" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m ³ /h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VS5.2-45-48-500	500	48	60-90	5.5	45	1¼"	2	< 105	≥1.3*Pump Power
SI4VS5.2-67-48-750	750	48	60-90	5.5	67	1¼"	2	< 105	≥1.3*Pump Power
SI4VS5.2-67-72-750	750	72	90-120	5.5	67	1¼"	2	< 160	≥1.3*Pump Power
SI4VS5.2-78-72-1100	1100	72	90-120	5.2	78	1¼"	2	< 160	≥1.3*Pump Power
SI4VS5.2-101-72-1100	1100	72	90-120	5.5	101	1¼"	2	< 160	≥1.3*Pump Power
SI4VS5.2-101-110-1100	1100	110	110-150	5.5	101	1¼"	2	< 210	≥1.3*Pump Power
SI4VS5.2-123-110-1300	1300	110	110-150	5.2	123	1¼"	2	< 210	≥1.3*Pump Power
SI4VS5.2-146-110-1300	1300	110	110-150	5.2	146	1¼"	2	< 210	≥1.3*Pump Power
SI4VS5-180-110-1500	1500	110	110-150	5	180	1¼"	2	< 210	≥1.3*Pump Power
SI4VS4.8-203-110-1500	1500	110	110-150	4.8	203	1¼"	2	< 210	≥1.3*Pump Power

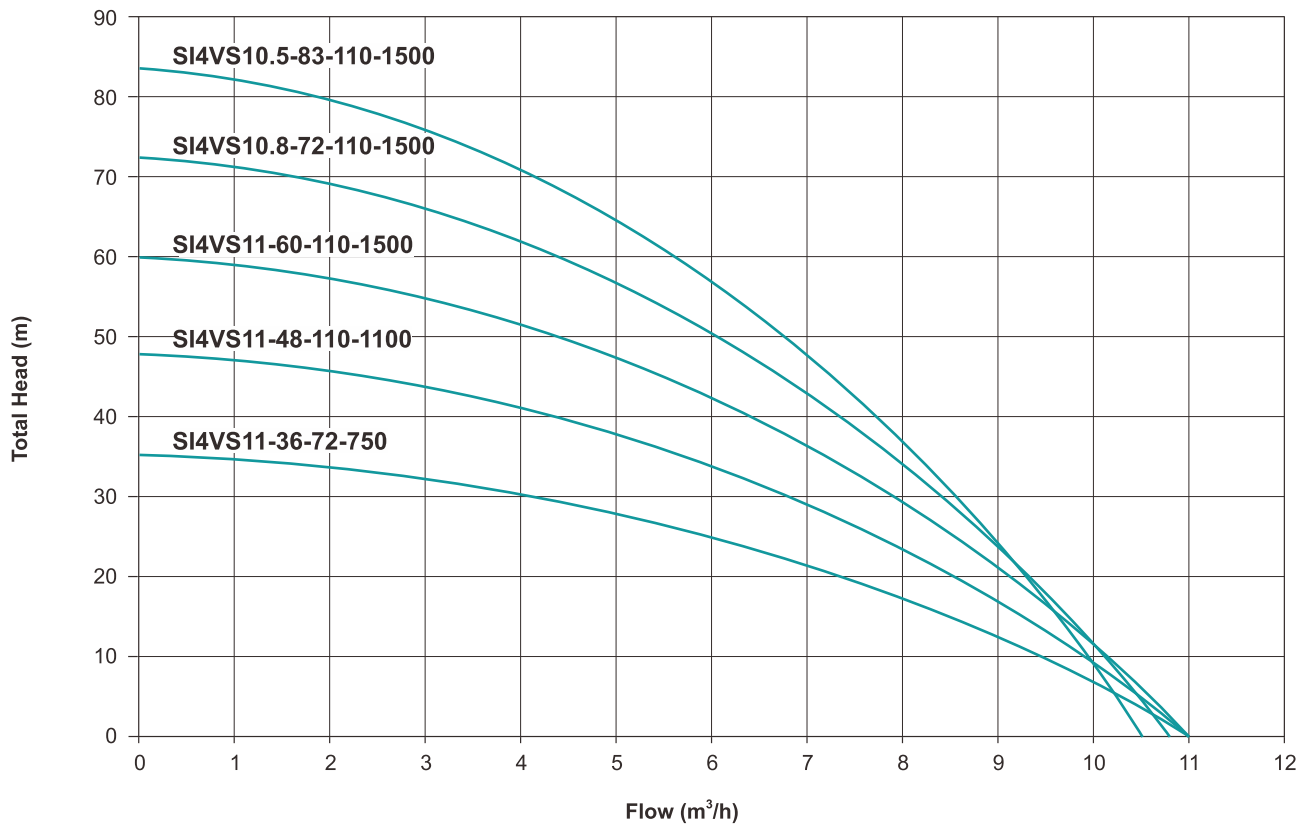
4" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VS7.5-35-48-500	500	48	60-90	7.5	35	1¼"	2	< 105	≥1.3*Pump Power
SI4VS7.5-57-72-750	750	72	90-120	7.5	57	1¼"	2	< 160	≥1.3*Pump Power
SI4VS7.5-65-72-1100	1100	72	90-120	7.5	65	1¼"	2	< 160	≥1.3*Pump Power
SI4VS7.5-80-110-1300	1300	110	110-150	7.5	80	1¼"	2	< 210	≥1.3*Pump Power
SI4VS7.5-90-110-1300	1300	110	110-150	7.5	90	1¼"	2	< 210	≥1.3*Pump Power
SI4VS7.5-100-110-1500	1500	110	110-150	7.5	100	1¼"	2	< 210	≥1.3*Pump Power
SI4VS7.2-122-110-1500	1500	110	110-150	7.2	122	1¼"	2	< 210	≥1.3*Pump Power

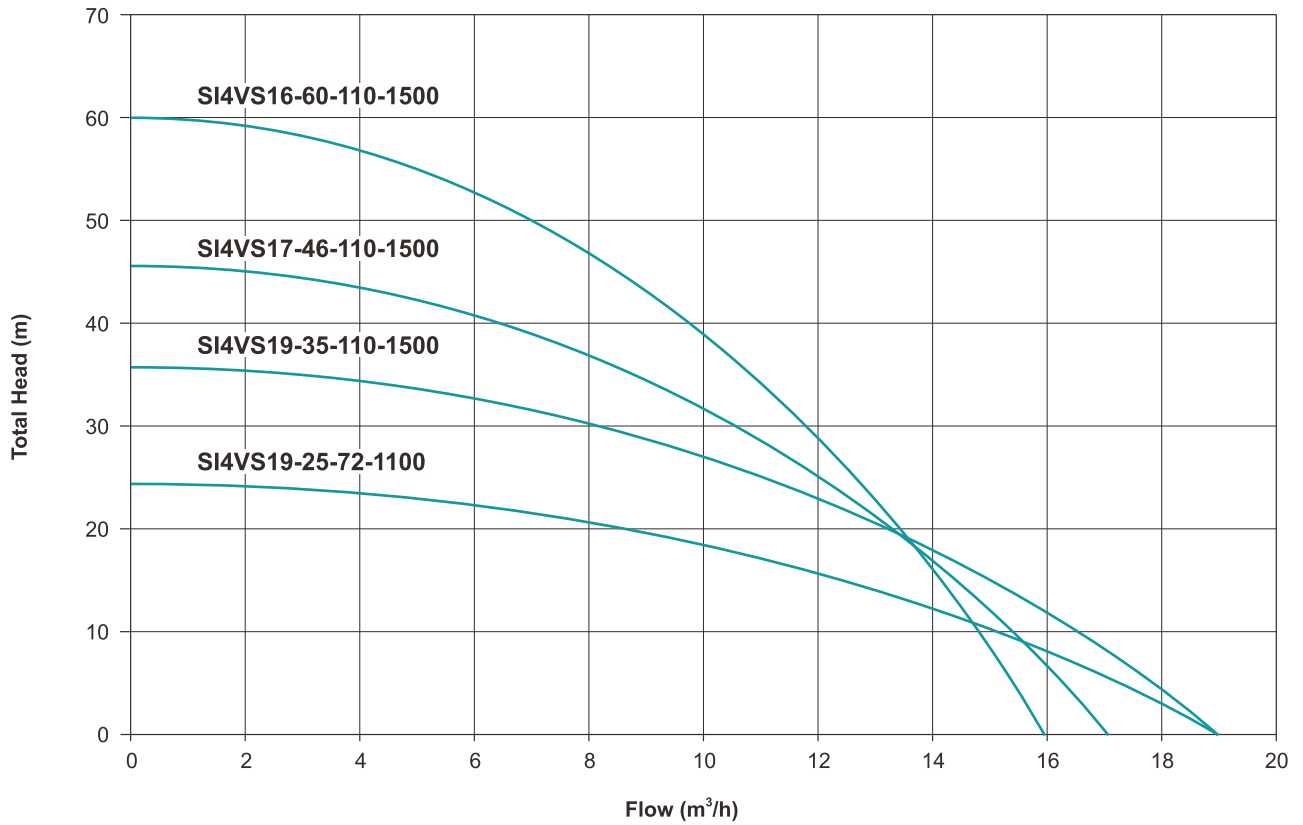
4" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VS11-36-72-750	750	72	90-120	11	36	2"	2	< 160	≥1.3*Pump Power
SI4VS11-48-110-1100	1100	110	110-150	11	48	2"	2	< 210	≥1.3*Pump Power
SI4VS11-60-110-1500	1500	110	110-150	11	60	2"	2	< 210	≥1.3*Pump Power
SI4VS10.8-72-110-1500	1500	110	110-150	10.8	72	2"	2	< 210	≥1.3*Pump Power
SI4VS10.5-83-110-1500	1500	110	110-150	10.5	83	2"	2	< 210	≥1.3*Pump Power

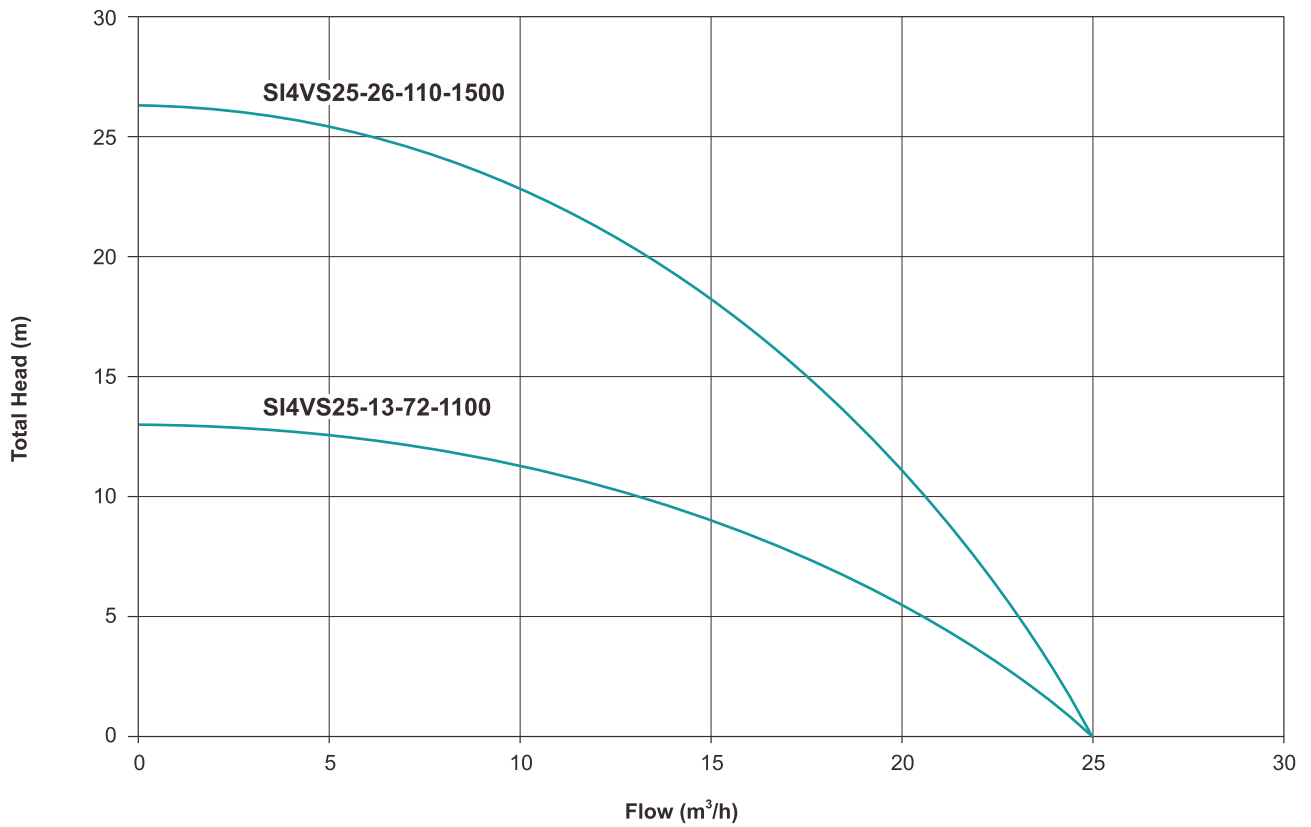
4" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VS19-25-72-1100	1100	72	90-120	19	25	2"	2	< 160	≥1.3*Pump Power
SI4VS19-35-110-1500	1500	110	110-150	19	35	2"	2	< 210	≥1.3*Pump Power
SI4VS17-46-110-1500	1500	110	110-150	17	46	2"	2	< 210	≥1.3*Pump Power
SI4VS16-60-110-1500	1500	110	110-150	16	60	2"	2	< 210	≥1.3*Pump Power

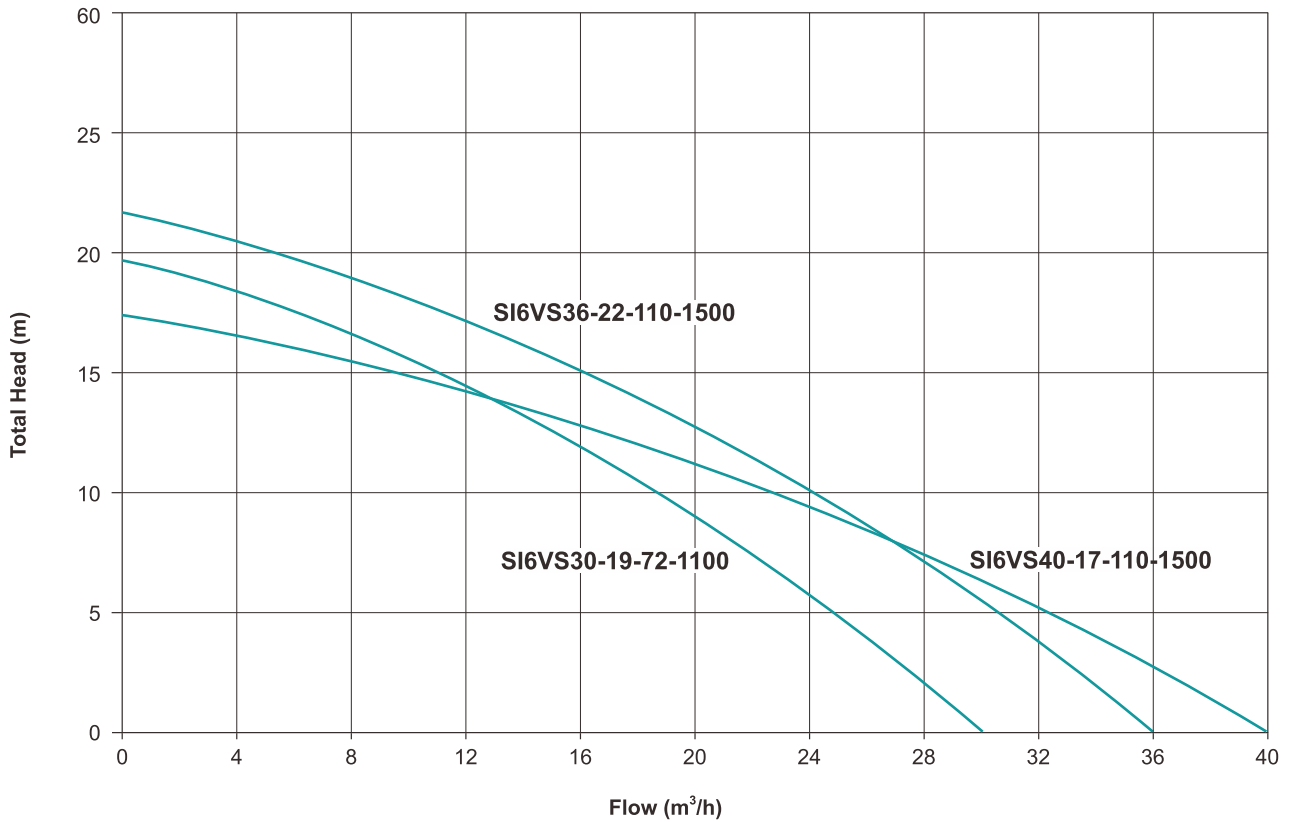
4" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI4VS25-13-72-1100	1100	72	90-120	25	13	2"	2	< 160	≥1.3*Pump Power
SI4VS25-26-110-1500	1500	110	110-150	25	26	2"	2	< 210	≥1.3*Pump Power

6" DC Solar Pump with SS Impeller



Technical Data

Model	Power (W)	Rated Voltage (V)	Optimum Input Voltage (V)	Max. Flow (m³/h)	Max. Head (m)	Outlet (inch)	Cable (m)	Recommended Solar Panel	
								Open Circuit Voltage(VOC)	Power
SI6VS30-19-72-1100	1100	72	90-120	30	19	3"	2	< 210	≥1.3*Pump Power
SI6VS36-22-110-1500	1500	110	110-150	36	22	3"	2	< 210	≥1.3*Pump Power
SI6VS40-17-110-1500	1500	110	110-150	40	17	3"	2	< 210	≥1.3*Pump Power

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)

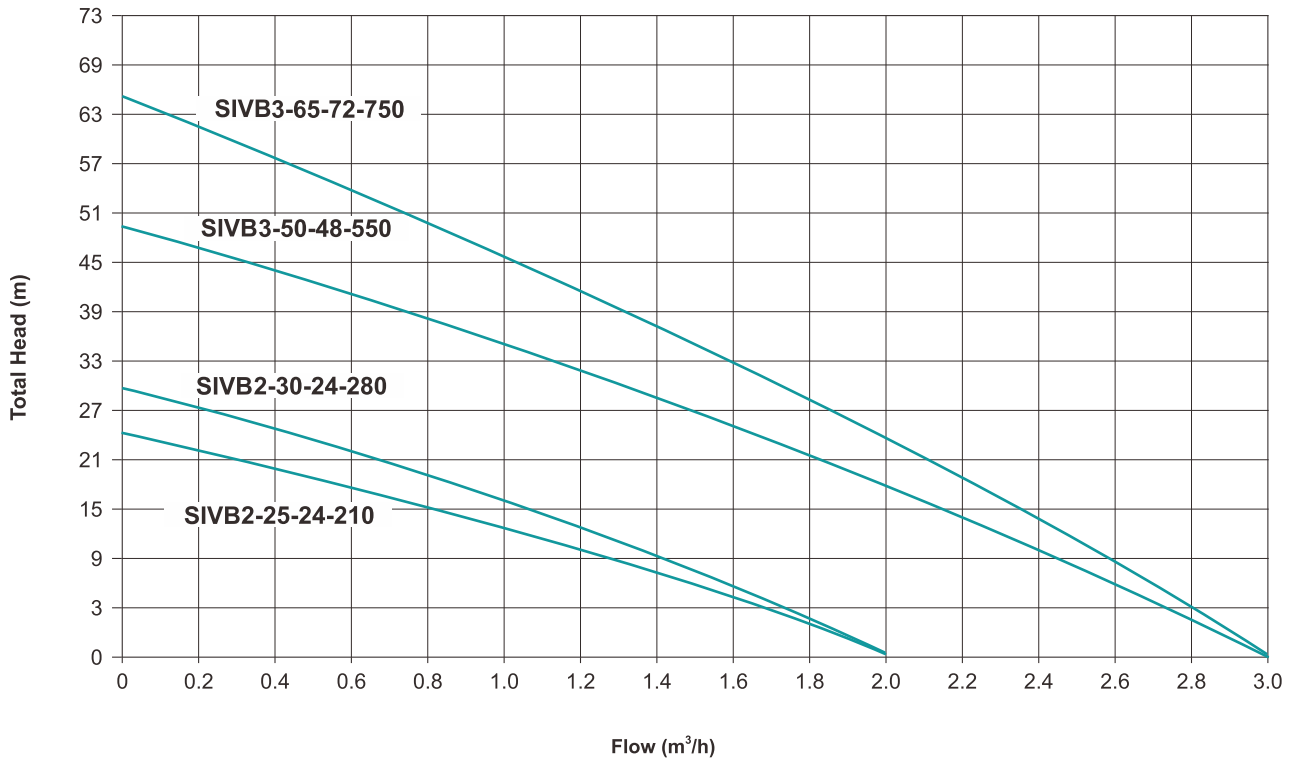
Max. Flow (m³/h)

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



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

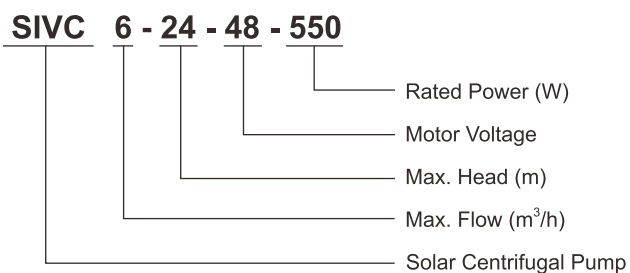
Pump Features

- 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

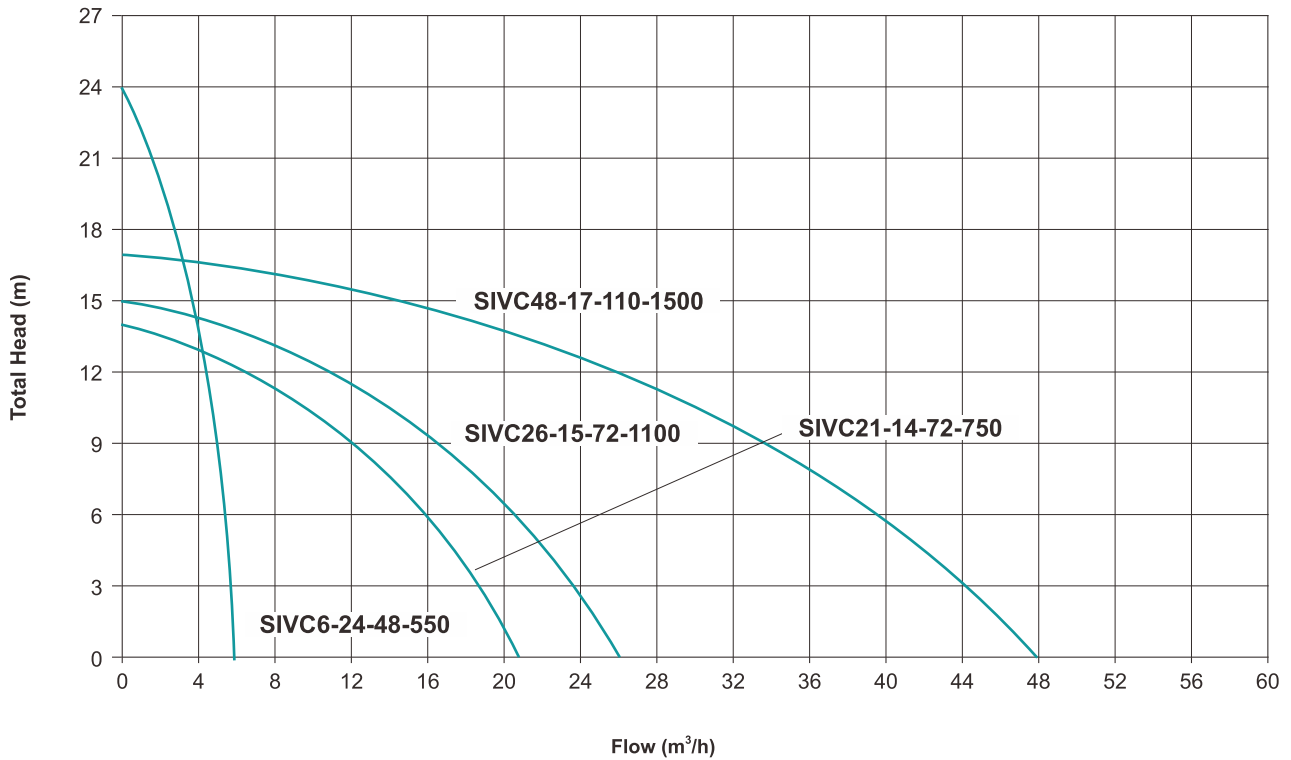
Identification Codes



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

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