

H3

DMSAPWP SUBMH03



DESCRIPTION

A solar water pump is a device that converts electrical energy from solar radiation into driving energy to pump water through solar panels. Solar water pump product is one of the most widely used products that can be used in all deprived areas or areas far from the main power grid. This type of pump is floating and can be used in deep wells.

OUTSTANDING CHARACTERS

- Easy installation
- Longer life and high reliability
- Reduce wiring costs and start-up costs
- Long-term performance without the need for periodic maintenance and service
- Mechanically simple and efficient
- More economic savings in the long run
- High water transfer speed
- No need for fuel and removal of environmental pollutants
- Protected against high current and voltage and short circuit
- IP68 standard pump and IP54 controller
- Self-cleaning and corrosion resistant

APPLICATIONS

- Gardens and greenhouses
- Fish breeding centers
- Desert and wilderness
- Livestock and poultry breeding centers
- Use on agricultural farms
- Areas outside the national grid
- Deprived and remote areas

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Pump warranty 6 Month
- Support 24/7
- Services (repair/replacement) 3 years

ELECTRICAL SPECIFICATION

Controller Power (W)	700
Controller Model	P600 MPPT
Input Voltage (V)	48-72
Voc (V)	150
Battery connectivity	Yes
Battery Voltage (V)	48
Controller dimensions (mm)	396*176
Controller weight (Kg)	4.5
Operating temperature (C)	-30-50
Solar Panel (W)	300-480
Ability	Water shortage and source filling / remote control
Protection	Reverse connection / over-load / high temperature
Pump Power (W)	700
Pumping height (m)	0-120
Pump current (A)	Max 13
Pump type	Floating
Body Material	Steel
Rotor type and material	Spiral, chrome plated steel
Outlet pipe diameter (Inch)	1.25
Pump diameter	4
Maximum immersion depth	150
Maximum water flow (m ³ /h)	0.45
Fluid type	Clean water
Pump temperature (C)	Max 50
Motor type	BLDC
Motor speed (rpm)	900-3300
Pump dimensions (mm)	96*780
Pump weight (Kg)	12

H4

DMSAPWP SUBMH04



DESCRIPTION

A solar water pump is a device that converts electrical energy from solar radiation into driving energy to pump water through solar panels. Solar water pump product is one of the most widely used products that can be used in all deprived areas or areas far from the main power grid. This type of pump is floating and can be used in deep wells.

OUTSTANDING CHARACTERS

- Easy installation
- Longer life and high reliability
- Reduce wiring costs and start-up costs
- Long-term performance without the need for periodic maintenance and service
- Mechanically simple and efficient
- More economic savings in the long run
- High water transfer speed
- No need for fuel and removal of environmental pollutants
- Protected against high current and voltage and short circuit
- IP68 standard pump and IP54 controller
- Self-cleaning and corrosion resistant

APPLICATIONS

- Gardens and greenhouses
- Fish breeding centers
- Desert and wilderness
- Livestock and poultry breeding centers
- Use on agricultural farms
- Areas outside the national grid
- Deprived and remote areas

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Pump warranty 6 Month
- Support 24/7
- Services (repair/replacement) 3 years

ELECTRICAL SPECIFICATION

Controller Power (W)	700
Controller Model	P600 MPPT
Input Voltage (V)	48~72
Voc (V)	150
Battery connectivity	Yes
Battery Voltage (V)	48
Controller dimensions (mm)	396*176
Controller weight (Kg)	4.5
Operating temperature (C)	-30~50
Solar Panel (W)	300~480
Ability	Water shortage and source filling / remote control
Protection	Reverse connection / over-load / high temperature
Pump Power (W)	700
Pumping height (m)	0-80
Pump current (A)	Max 13
Pump type	Floating
Body Material	Steel
Rotor type and material	Spiral, chrome plated steel
Outlet pipe diameter (Inch)	1.25
Pump diameter	4
Maximum immersion depth	250
Maximum water flow (m³/h)	0.72
Fluid type	Clean water
Pump temperature (C)	Max 50
Motor type	BLDC
Motor speed (rpm)	900~3300
Pump dimensions (mm)	96*780
Pump weight (Kg)	12

H7

DMSAPWP SUBMH07



DESCRIPTION

A solar water pump is a device that converts electrical energy from solar radiation into driving energy to pump water through solar panels. Solar water pump product is one of the most widely used products that can be used in all deprived areas or areas far from the main power grid. This type of pump is floating and can be used in deep wells.

OUTSTANDING CHARACTERS

- Easy installation
- Longer life and high reliability
- Reduce wiring costs and start-up costs
- Long-term performance without the need for periodic maintenance and service
- Mechanically simple and efficient
- More economic savings in the long run
- High water transfer speed
- No need for fuel and removal of environmental pollutants
- Protected against high current and voltage and short circuit
- IP68 standard pump and IP54 controller
- Self-cleaning and corrosion resistant

APPLICATIONS

- Gardens and greenhouses
- Fish breeding centers
- Desert and wilderness
- Livestock and poultry breeding centers
- Use on agricultural farms
- Areas outside the national grid
- Deprived and remote areas

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Pump warranty 6 Month
- Support 24/7
- Services (repair/replacement) 3 years

ELECTRICAL SPECIFICATION

Controller Power (W)	700
Controller Model	P600 MPPT
Input Voltage (V)	48-72
Voc (V)	150
Battery connectivity	Yes
Battery Voltage (V)	48
Controller dimensions (mm)	396*176
Controller weight (Kg)	4.5
Operating temperature (C)	-30-50
Solar Panel (W)	420-900
Ability	Water shortage and source filling / remote control
Protection	Reverse connection / over-load / high temperature
Pump Power (W)	700
Pumping height (m)	40-90
Pump current (A)	Max 13
Pump type	Floating
Body Material	Steel
Rotor type and material	Spiral, chrome plated steel
Outlet pipe diameter (Inch)	1.25
Pump diameter	4
Maximum immersion depth	250
Maximum water flow (m ³ /h)	1.3
Fluid type	Clean water
Pump temperature (C)	Max 50
Motor type	BLDC
Motor speed (rpm)	900-3300
Pump dimensions (mm)	147*771
Pump weight (Kg)	12.5

H10

DMSAPWP SUBMH10



DESCRIPTION

A solar water pump is a device that converts electrical energy from solar radiation into driving energy to pump water through solar panels. Solar water pump product is one of the most widely used products that can be used in all deprived areas or areas far from the main power grid. This type of pump is floating and can be used in deep wells.

OUTSTANDING CHARACTERS

- Easy installation
- Longer life and high reliability
- Reduce wiring costs and start-up costs
- Long-term performance without the need for periodic maintenance and service
- Mechanically simple and efficient
- More economic savings in the long run
- High water transfer speed
- No need for fuel and removal of environmental pollutants
- Protected against high current and voltage and short circuit
- IP68 standard pump and IP54 controller
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APPLICATIONS

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SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Pump warranty 6 Month
- Support 24/7
- Services (repair/replacement) 3 years

ELECTRICAL SPECIFICATION

Controller Power (W)	700
Controller Model	P600 MPPT
Input Voltage (V)	48-72
Voc (V)	150
Battery connectivity	Yes
Battery Voltage (V)	48
Controller dimensions (mm)	396*176
Controller weight (Kg)	4.5
Operating temperature (C)	-30-50
Solar Panel (W)	420-900
Ability	Water shortage and source filling / remote control
Protection	Reverse connection / over-load / high temperature
Pump Power (W)	700
Pumping height (m)	30-60
Pump current (A)	Max 13
Pump type	Floating
Body Material	Steel
Rotor type and material	Spiral, chrome plated steel
Outlet pipe diameter (Inch)	1.25
Pump diameter	4
Maximum immersion depth	250
Maximum water flow (m ³ /h)	2
Fluid type	Clean water
Pump temperature (C)	Max 50
Motor type	BLDC
Motor speed (rpm)	900-3300
Pump dimensions (mm)	147*771
Pump weight (Kg)	12.5