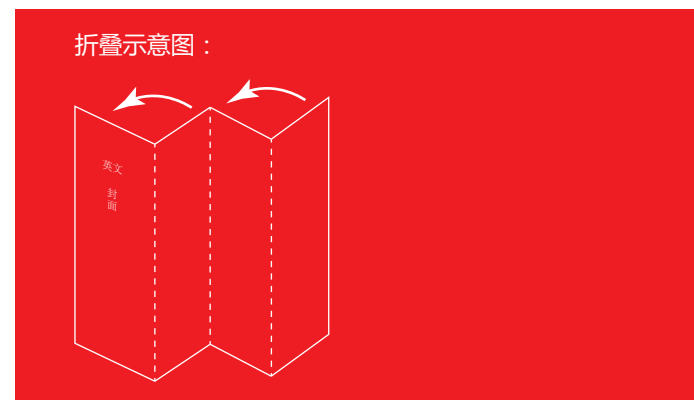


正面

尺寸：420x142.5mm
 四折页(105x142.5mm)
 材质：128g铜版纸，双面印刷
 备注：图中- - - - 虚线为
 折叠线不需要印刷

生产大货时，必须参照
 右边示意图折叠好!!!

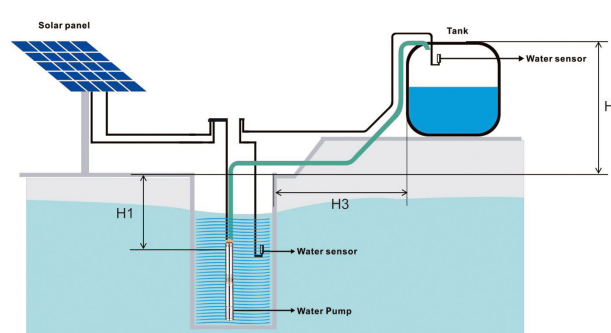


ROCKSOLAR®
SOLAR WATER PUMP
ENGLISH MANUAL

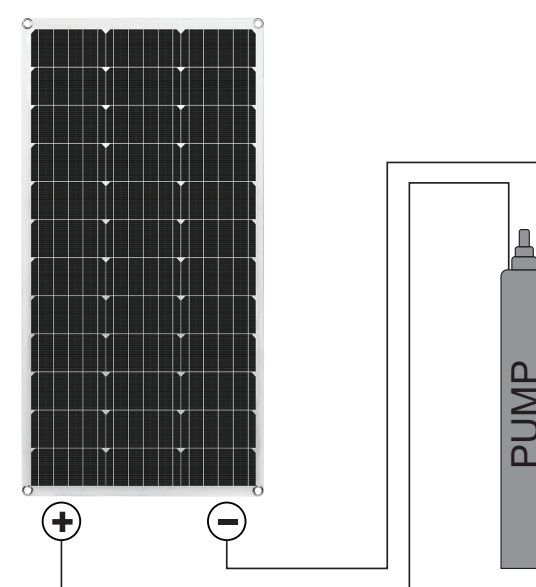
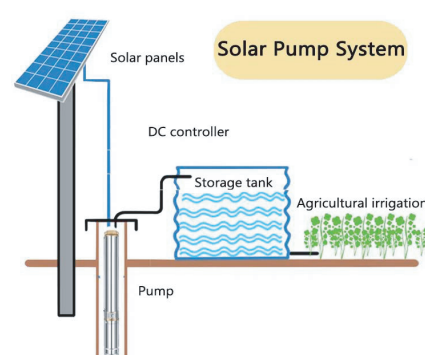
3LSPS-24-50-1.5-250-1
 3LSIS1.3/70-24/250



1.DC SOLAR PUMP WITH CONTROLLER
A.Operating principle
 Brief introduction of deep well solar pump system



Brief introduction of surface solar pump system



Connection of solar panel Sketch map

Motor Power And Solar Panels Connection

DC Pump	DC Input Voltage VDC(V)	Solar Panels Connect in series	
12V 200W	11~55		12V Battery Solar panel:150Wp*2PCS
24V 180/250/300W	11~55		250Wp*1PC 300Wp*1PCS
48V 400W	45~150		250Wp*2PCS 300Wp*2PCS
72V 600W	60~150		250Wp*3PCS 300Wp*3PCS
96V 750W	60~200		250Wp*4PCS 300Wp*3PCS
144V 1100W	90~340		250Wp*6PCS 300Wp*5PCS
192V 1500W	90~430		250Wp*8PCS 300Wp*7PCS
280V 2200W	100~490		250Wp*12PCS 300Wp*10PCS
385V 3000W	100~750		250Wp*16PCS 300Wp*14PCS

2.Main Accessory Picture



3. Installation

(1). Wiring the pump

Connecting a longer cable to the pump,(size of cable must be at least 2.5mm²)Use the parts contained in the cable connector kit(heat-shrink tube and tape) to connect a longer supply wire to the pump. If you don't have a heat gun to shrink the tube, the barrel of your soldering iron will do or you can use a butane torch but with great care so you don't melt the insulation or set it on fire. Bare the insulation back as shown above.

- 1.Layout the components.
- 2.Put the large diameter piece of heat-shrink over the main cable and then the smaller diameter pieces over the individual wires, keep the heat-shrink back away from the joints as you solder them. Any heat transfer will prematurely shrink the heat-shrink.
3. Slide the small heat-shrink over the soldered joints and heat using a heat gun or alternative heat source to shrink the sleeve down over the wires.
- 4.Wrap the tape over the sealed joints
- 5.Finally slide the large diameter heat-shrink over the completed joint and shrink to it.

4. DOS AND DON' TS

- Do keep the Pump into water all the time when operating.
- Do be careful with wiring.
- Do remove the pump if not used for a long time.
- Do make sure the pump has adequate water around it during working.
- Do put your solar PV panels in a sunny position facing true north(southern hemisphere) or true south(northern hemisphere). If the panel angle is fixed then an angle equal to your latitude will be a good compromise.
- Don't run the pump out of the water, even momentarily. Don't adjust the regulation bolt in the base of the pump. It is factory set. Which damage is not covered by warranty.
- Don't use the pump in dirty or corrosive water. Premature wear will not be covered by warranty.
- Don't disassemble the pump. There is no user parts inside.

5. PRODUCT PARAMETERS

Model	3LSIS1.3/70-24/250
Pump	Complete S.S. 304 + Screw
Motor	Brass Cap + S.S. 304 Body
Controller	Inbuilt Controller
Diameter(inch)	3"
Cable	2M
Voltage(V)	24
Power(W)	250
Max Flow(m ³ /h)	1.3
Max Head(m)	70
Outlet(inch)	1"

Model	3LSPS-24-50-1.5-250-1
Outlet	Iron
Pump head	Iron
Pump body	stainless steel/iron
Impeller	Screw
Motor	DC brush motor
Cable	10M
Voltage(V)	24
Power(W)	250
Max Flow(m ³ /h)	1.5
Max Head(m)	50
Outlet(inch)	1"

背面

Contact us

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