



### Benefits

- Offer great reliability when grid power is irregular or unavailable
- Lower operating costs to help recoup purchase costs
- Easily install and relocate to meet seasonal or variable location needs
- Require minimal service and maintenance
- Powered by clean, renewable energy
- High efficiency

### Features

- Permanent brushless DC motor designed for solar with over 90% efficiency
- SS 304 pump head with Aluminum motor housing
- MPPT function
- Soft start function
- Dry running protection
- Adjustable speed
- Self-protecting functions



### Accessories

Float Switch



Non-Return Valve



Heat Shrink Tubes





### Applications

DC Solar peripheral pumps are fitted with a permanent magnet, brushless motor, which get the power from the sun, you will never have an electric bill, SQB series solar self-priming pump can not only be used for household drinking water, but also for animal husbandry and irrigation of small farms, the pump system offers the perfect water supply solution and living condition could be much improved.

### Introduction

- DC24V, DC48V, DC72V Solar pumping system
- Power range: 210 - 750w
- Head range: 25 - 60m
- Flow range: 2 - 3 m<sup>3</sup>/h
- Pump Inlet/Outlet: 1"×1"
- Requiring the quantity of solar panel: 1 - 4 pieces, Poly / Mono 250/300 watt solar panel.



Livestock water



Field irrigation



Residential

### Technical data

Model	Volatge (V)	Power (W)	Vmp (V)	Max.Flow (m <sup>3</sup> /h)	Max.Head (m)	Outlet /Inlet (Inch)
SQB210A	DC24	210	21-50	2	25	1"×1"
SQB280A	DC24	280	21-50	2.2	35	1"×1"
SQB550C	DC72	550	63-150	3	50	1"×1"
SQB750C	DC72	750	63-150	3	60	1"×1"