



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
- Cast iron 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 centrifugal 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: 370 - 1100w
- Head range: 15 - 35m
- Flow range: 4.8 - 27 m³/h
- Pump Inlet/Outlet: 1"×1", 1.25"×1", 1.5"×1.5", 2"×2"
- Requiring the quantity of solar panel from 2 - 6 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 ³ /h)	Max.Head (m)	Outlet /Inlet (Inch)
SCPM370B	DC48	370	42-100	4.8	22	1"×1"
SCPM750C	DC72	750	63-150	6.6	35	1.25"×1"
SCPM-P750C	DC72	750	63-150	16	18	1.5"×1.5"
SCPM-P1100C	DC72	1100	63-150	27	15	2"×2"
SCPM-P1500D	DC96	1500	84-200	55	17	3"×3"