



This item can be used in the following applications. Click to view more available products.



[Municipal & Industrial](#)



[Livestock Watering](#)



[Home Water Systems](#)

## SCB-24-70P-48 BL

**Solar Centrifugal Booster Pump, 23GPM, 70PSI, 8 Stg, 48VDC, Brushless Motor**

Category: [SCB - Booster Pump \(For Battery Systems\)](#)

### Specifications

Flow Range: 10-35 GPM (38-132 LPM)

Pressure Range: 30-90 PSI (2-6 Bar)

DC Voltage Range: 48 - 64

Discharge Size: 1 1/4" NPT

Suction Size: 1 1/4" NPT

### Product Details

Sun Pumps SCB series pressure pumps are multi-stage centrifugals designed primarily for boosting pressure from surface water as long as the water supply is at or above the level of the pump. They are ideal pumps for home pressure systems, sprinkler systems or in-line booster pumps.

The pumps are made from 316 stainless steel with a Viton shaft seal, designed for normal to highly corrosive water pumping applications. The impellers and diffusers are constructed from FDA compliant, nonmetallic glass filled engineered composite.

Sun Pumps SCB series pumps are designed for use in stand alone water delivery systems. There is no better way to provide water for remote homes, villages, small farms as well as many other needs beyond grid power.

Sun Pumps Sensorless Brushless DC Motors are the ultimate in efficiency performance and reliability. Designed specifically for solar applications, these motors are less than have the size and weight of a conventional brush type motor. The TEFC motor housing is constructed from anodized die cast aluminum with a 316 stainless steel motor shaft. The DC sensorless brushless controller is mounted in a weather proof powder coated die cast aluminum enclosure.

The SCB series pumps are available in 24 volts and 48 volts for battery systems and 60 volts, 90 volts 120 volts, 180 volts and 240 volts for panel direct systems.

NOTE: The pumps listed on this website are just a small sample of what is available from Sun Pumps. If you do not see a pump that fits your application then please call for more information.

### Attachments



[SCB-24-70P-48BL-8-Stage-Pump-Curve.pdf](#)



[SCB-Brushless-DC-Data-Sheet.pdf](#)



[SCB & PCC-48BLS-M2 Manual.pdf](#)



[SCB Brushless DC Pumps 25 GPM, 48 VDC Exploded View.pdf](#)