SunRay Brushless Surface Motor, 3.5HP, 3000RPM, 56J Frame, 240VDC

Product Details

SunRay sensorless brushless DC surface motors incorporate the latest in high efficiency, permanent magnet, sensorless brushless DC technology. The motor windings are epoxy sealed and has a 316 stainless steel motor shaft. The motor housing are extruded aluminum and then anodized to be corrosion resistant. They have a standard 56J frame with a 5/8” shaft, 1/2”-20 UNF thread and sealed bearings. There are many models to choose from starting a 1/2 HP 24 VDC up to a 3 HP 240 VDC.

The motors require a SunRay Sensorless Brushless DC Controller. These controllers incorporate the latest state of the art technology. They are micro-processor based and have MPPT, Maximum Power Point Tracking to keep the solar array operating at peak efficiency point at all times. The control box is powder coated, die-cast aluminum with an extra-large heat sink and rated for outdoor use.

Specifications

- Motor Horse Power: 3.5
- DC Voltage Range: 120-240
- Full Load RPM: 3350
- Motor Efficiency: 90
- Max Load Current: 12.5 Amps
- Weight (Pump Only): 20.4 Lbs. (9.25 kg.)

For more products and services check our web site on-line at: www.SunRayUS.com

For free system sizing, technical support, or to place an order call:

Phone: (855)372-8467

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