

ServoTracker Horizontal Spindle Actuator



This motorized spindle actuator/idler is capable of the precise motion required to keep your solar array optimally positioned. Utilizing a brushless dc servo motor and GPS positioning technology, this durable package will allow you to get the most out of your solar investment. It is designed for use with either a round or square horizontal panel support design.

Designed for use with up to 10 panels

Input power: 24 VDC 4 amps

Output Torque ; 60 foot pounds

Backdrive resistance - 130 foot pounds. Worm drive construction

Wind force limit - Refer to racking manufacturer

Weight - 60 pounds

Can be mounted on a vertical pair of 4" poles or I beam

Control - GPS technology controlled for error free positioning

Accuracy – plus/minus 1 degree of sun's actual position

Average power consumption: 1 watt

