



**Quality First!**

**2.2 to 22 KW's**

## **SPV SERIES**

### **High Power Solar Pump Systems**



**Flood Irrigation**

*SunPumps* SPV series Solar Pump Controller is a versatile, three phase 380VAC motor controller designed specifically for off-grid solar powered pumping applications. Systems range from 2.2 kW's to 22 kW's.

The SPV series controller will power any standard three phase 380 volt induction motor including submersible, vertical hollow shaft or standard inverter grade horizontal surface motors.

**Applications include:**

- Row Crop Irrigation Systems
- Center Pivot Sprinkler Systems
- Large Scale Drip Irrigation Systems
- Municipal Water Pumping Systems
- Village Water Pumping Systems
- Livestock Watering Systems
- Pond Aeration For Fish Farms
- Pond Aeration For Waste Water Treatment



**Pond Aeration**



**Sprinkler Systems**

*For more products and services check our web site on-line at:*

[www.africanenergy.com](http://www.africanenergy.com)

**Independent Water Pumping Systems**

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

**African Energy**

**Phone: +1-520-720-9475**

**Fax: +1-520-720-9527**

**e-mail: [info@africanenergy.com](mailto:info@africanenergy.com)**

# Controller Specifications

## Standard Features

- Soft Start
- Digital Display
- Programable Speed Control
- Heavy Duty NEMA 3R Enclosure
- Float Switch Circuit
- Maximum Power Point Tracking
- Overload Protection
- 97% Efficient at Full Power
- Output Overload Protection
- Two Year Standard Warranty



SPV Series Pump Controller



60 kW Photovoltaic Array



Industrial Pump Systems

## ***African Energy***

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