

# IRRIGATION SYSTEMS



## WHY SOLAR?

- Save money with no external utilities.
- No running maintenance or over head cost on maintaining.
- Autonomous Drive  
1 year warranty on controls
- Runs directly off solar power, but has the ability to be grid-tie to utility or generator backup.
- 25 year power output warranty on premium quality solar arrays.  
Hail stone rating of 1" hail at 80 MPH
- Free USA Technical support

## STATE OF THE ART DRIVE SYSTEMS

Nothing on the market can compare to API's new drive!

Our Solar Boss Drive is an inverter that drives 3-Phase AC motors from DC solar power or 220-240VAC Single Phase.

- Overcurrent or overtorque motor protection
- Real time read-out of frequency, BUS voltage, amperage, and watts.
- Automatic restart
- On/Off Power Switch for easy control
- Double lightening arrestors for lightening surge protection.
- Automatic switch from AC utility/generator to Solar DC power.

The Solar Boss Drive gives customers a solution for remote motor/pump operation needs.



## CUSTOMIZED SYSTEMS

- Up to 200HP Drives
- System Layout





# IRRIGATION DRIVE SYSTEM

## KB04 SYSTEM

- Solar pump (0.5HP) includes a 1-year warranty.
- Max Depth 150 Feet or 65 PSI
- Min. Flow Rate 6.0 GPM
- Max. Flow Rate 22.0 GPM

Solar Boss Drive: 3 phase drive 200VAC

Starting at \$5,489.00\*

## KB10 SYSTEM

- Solar pump (1.0HP) includes a 1-year warranty.
- Max Depth 200 Feet or 86.7 PSI
- Min. Flow Rate 8.0 GPM
- Max. Flow Rate 33.0 GPM

Solar Boss Drive: 3 phase drive 200VAC

Starting at \$9,269.00\*

## KB20 SYSTEM

- Solar pump (1.5HP) includes a 1-year warranty.
- Max Depth 120 Feet or 52 PSI
- Min. Flow Rate 30.0 GPM
- Max. Flow Rate 80.0 GPM

Solar Boss Drive: 3 phase drive 200VAC

Starting at \$9,682.00\*

## KB29 SYSTEM

- Solar pump (2.0HP) includes a 1-year warranty.
- Max Depth 140 Feet or 60.7 PSI
- Min. Flow Rate 30.0 GPM
- Max. Flow Rate 80.0 GPM

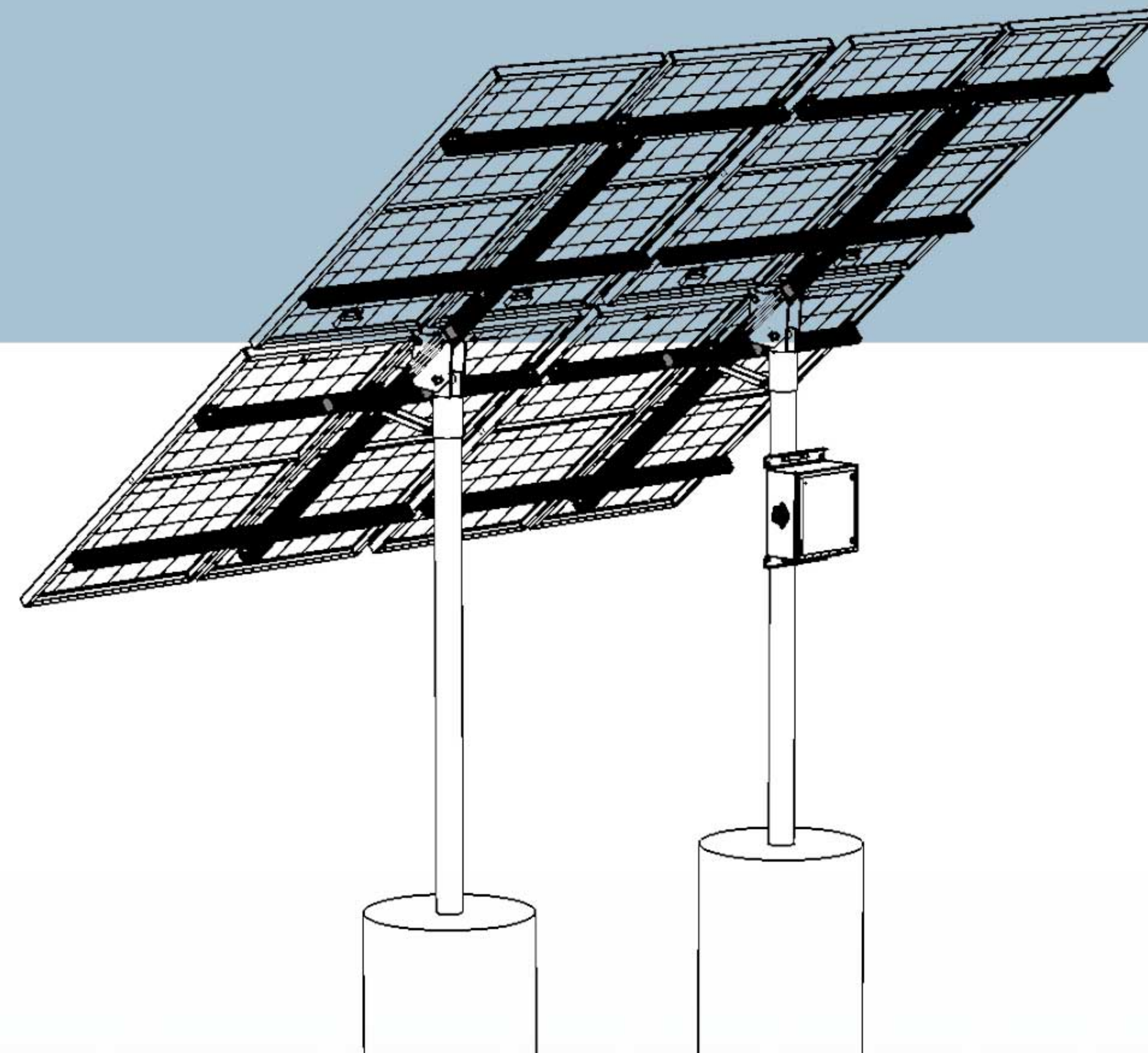
Solar Boss Drive: 3 phase drive 200VAC

Starting at \$9,801.00\*

## MORE SYSTEMS AVAILABLE ONLINE

Each Irrigation System comes with premium quality solar arrays, API adjustable mounts, easy plug-together connectors, and are professionally built in the USA.

API has systems capabilities of powering up to 200HP.



\*Prices may fluctuate due to market costs.

866.519.7892



solarpumps.com