

MONO PUMPS

A National Oilwell® Company

GPS Tracking Array



Increase
your flow by
30%*

Mono[®]


GPS TRACKING ARRAY



Increase the daily water output of your Mono Pumps solar water pumping system by as much as 30%*



More consistent flow of water from your pumping system using fewer solar panels



Reduced friction loss through long pipe-runs



Reduced peak flow-rate for lower yield bores



Conversion kit for Mono Pumps gas tracking arrays available



The Mono GPS Tracker (patent applied for) will ensure that your solar modules are always facing the sun. The GPS Tracker overcomes the problems that are traditionally associated with refrigerant gas and light sensor trackers to ensure 100% tracking accuracy in all conditions.



A GPS (Global Positioning Satellite) sensor built into the controller provides precise latitude, longitude and time. This is all that the controller needs to calculate the exact position of the sun and correctly position the solar array.

Features	Benefits
Not dependent on light	Will track in overcast conditions, always ready for breaks in the cloud
Not dependent on heat	Will track in cold conditions, ready before the sun comes up
Fully rigid design	Not affected by wind
Built in GPS sensor	Simple installation, no calibration required
Automatic Calibration	No accumulated time error
No external sensors	No replacement of damaged sensors
Single button start	Simple to install, fully automatic
Designed to meet Australian Standards	Safe, fully engineered frame design
Excellent tracking accuracy	Maximise the power generated by the array
No refrigerant gas	Friendly to the environment
75° East / West tilt angle	More time pointing directly at the sun

*Compared to an equivalent sized, stationary array.

For further information, call your nearest Mono Pumps office or Authorised Dealer.

Mono Pumps (Australia) Pty Ltd

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