



Solar Pump

**mobile, cost effective,
solar powered, pumping stations**

Mobile Solar Water Pumps for the World

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FREYTECH INC.



Solar-Powered Electric Generators No Diesel Required.

Mobile Solar Water Pumps for the World

The Freytech Solar Pump (SOL-PU) series pumps any type of water anywhere you need it using only the power of the sun. No expensive and polluting diesel powered generators are required to run these trailer mounted, pumping stations which are powered entirely by free sunlight. Diesel powered electric generators require regular, expensive fueling and maintenance to ensure the water pumps they are running keep functioning properly. Freytech incorporates highly efficient Grundfos pumps into the SOL-PU series to ensure many years of maintenance & cost free pumping operations. Designed, engineered and manufactured in the USA.

Systems are delivered turnkey straight out of the shipping container with even the suction hoses already connected to the pumps. With the SOL-PU, the operator need only maintain the pump itself on rare occasions instead of incurring high maintenance and operational costs transporting fuel, buying spare parts and paying for mechanics to operate diesel powered generators to run pumps. The SOL-PU series is ideal for agricultural, municipal and industrial use and can be used draw well water down to 244 meters (800 feet) in depth. Available in 4 separate models with pumping capacities ranging between 14.7 to 1,060 Liters per Minute (LPM) / (3.9 -280 US Gallons per Minute - GPM).

| Model | Flow Rate | | Width | | Length | | Height | | Weight | |
|-----------|-----------|-------|-------|------|--------|------|--------|------|--------|-------|
| | [lps] | [gpm] | [mm] | [in] | [mm] | [in] | [mm] | [in] | [kg] | [lbs] |
| SOL-PU 6 | 4.16 | 66 | 2235 | 88 | 4267 | 168 | 1702 | 67 | 771 | 1700 |
| SOL-PU 8 | 4.66 | 74 | 2235 | 88 | 5842 | 230 | 2184 | 86 | 816 | 1800 |
| SOL-PU12 | 9.13 | 145 | 2235 | 88 | 5842 | 230 | 2184 | 86 | 998 | 2200 |
| SOL-PU 24 | 17.66 | 280 | 2235 | 88 | 10972 | 432 | 2184 | 86 | 2630 | 5800 |

*Flow rates will vary according to weather conditions.



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