

HYBRID POWERED PUMP

Have you ever purchased a solar pump but it never performed to your standards?

This hybrid pump is designed to cut your energy costs in half and give you full solar optimization. It will pay for itself in electrical savings in a matter of months. Ideal for small ponds, this revolutionary product works by harnessing the power of the sun using a solar panel, reinforced by a transformer during those cloudy days and running completely on electricity at night. Combining efficiency and performance in one great product, our hybrid pump delivers unmatched reliability.

Item#: **PYP280HB**

Features:

- Water Pump – available in 280 GPH
- High End Solar Panel for optimal performance level
- Transformer
- Hybrid Box with 12V transformer connector, solar panel connector and pump connector

• 1 Year Warranty



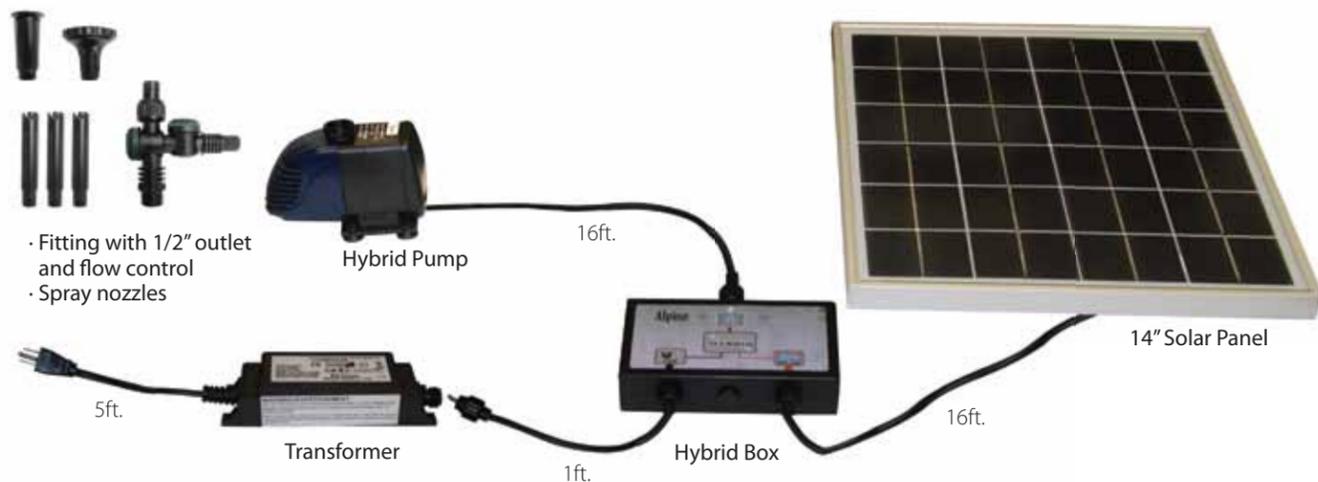
with 1 Year Warranty



280GPH PUMP

ENERGY EFFICIENT, ECO-FRIENDLY
SOLAR HYBRID POWERING SYSTEM

Diagram for PYP280HB

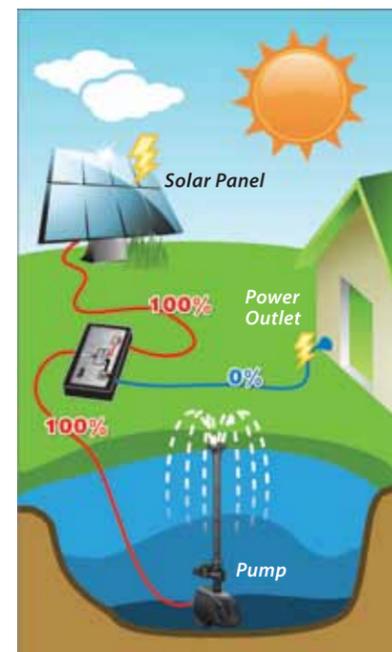


PATENT PENDING

How it works...

Alpine's energy efficient, eco-friendly solar hybrid pump power system that will allow your solar pump to always work at an optimal level in any weather condition...

✓ Sunny Day



- Hybrid Pump powered by **solar panel ONLY**
- When there is enough sunlight, the hybrid box will supply the pump with 100% solar energy

✓ Cloudy day



- Hybrid Pump powered by **solar panel & transformer**
- When there isn't enough sunlight, the hybrid box will supply the pump with a mix of energy from the solar panel and transformer
- If you don't want the hybrid box to get energy from the transformer, simply unplug the transformer from the hybrid box
- If you don't have the transformer plugged into the hybrid box, then your pump won't work at optimal level when there isn't enough sunlight

✓ Even works at night!



- Hybrid Pump powered by **transformer ONLY**
- When there is no sunlight, the hybrid box will supply the pump with 100% electric energy
- If you don't want the hybrid box to get energy from the transformer, simply unplug the transformer from the hybrid box
- If you don't have the transformer plugged into the hybrid box, then your pump won't work when there is no sunlight

NEW!

Item	Watts	Amps	GPH	Max. Head	Outlet Connection	Cord Lengths
PYP280HB	7.5	0.61	280	8'	1/2"	<ul style="list-style-type: none"> • 1ft. from Hybrid box to Transformer • 16ft. from Hybrid box to Solar Panel • 16ft. from Hybrid box to Pump • 5ft. from Transformer to wall plug