

Solar Product Comparisons

| | Shallow Water < 12' Deep | Water < 20' Deep | Deep Water Solar | Battery Back Up Solar |
|----------------------------------|-----------------------------|-------------------------|--------------------------------------|-----------------------|
| Voltage | 12v | 24v | 110v with Inverter | 24v |
| Compressor | 12v BLDC Vertical Piston | 24v BLDC Rocking Piston | 110v Rocking Piston | 24v Rocking Piston |
| Solar Panels | 2-12v Panels | 2-24v Panels | 3-6 36v Panels | 2-24v Panels |
| Minimum Total Watts | 360+ watts | 620+ watts | 1,110 - 2,220 watts | 620+ watts |
| Total Panel Measurements | 54" W X 58" H | 66" W x 80" H | 117" W x 77" H Up to 234" x 77" H | 66" W x 80" H |
| Operating Depth | < 12 feet | < 20 feet | < 35 feet | < 20 feet |
| Max Airline Length | 200' | 500' | 1,000' | 500' |
| Maximum Pond Size | Up to 1.5 Acres | Up to 2.5 Acres | Up to 4 Acres | Up to 2.5 Acres |
| # of Cooling Fans | 2 | 2 | 2 | 2 |
| Compressor Warranty | 2 years | 2 years | 3 years | 2 years |
| Operating Times | Daylight Hours | Daylight Hours | Daylight Hours | 20+ Hours per Day |
| Racking Included | Yes | Yes | Yes | Yes |
| Mounting Poles Included | Yes | Yes | No | Yes |
| Max CFM | 2.2 | 3.7 | 2.2 - 6.0 | 2.0 |
| Pressure Relief Valve | Yes | Yes | Yes | Yes |
| Oil Filled Pressure Gauge | Yes | Yes | Yes | Yes |
| | | | | |
| | | | | |
| | Good | Very Good | Best | Best |