



SOLAER® SB-1.1+

FOR PONDS AND LAKES UP TO 1 ACRE

- Aerates Ponds/Lakes Where No Electricity Is Available
- Average 20 Hours Of Run Time Day And Night
- Battery Back-Up For Cloudy Conditions
- Improves Water Clarity & Quality
- Oxygenates Entire Water Column



Solaer® SB-1.1+ Cabinet Interior

Product Details

Aeration System	Solaer® 1.1+
Item Number	SB-1.1+
Maximum Pond Size	Up To 1 Acre
EcoFlow™ 24V Compressor	1
Duraplate™ Diffusers	1
Maximum Diffuser Depth	25 Feet
EcoFlow™ Compressor	48 Watts
Solar Panel w/Mounting Bracket	1-24 Volt Panel
Max CFM	Up To 2.0
12V Deep Cycle AGM 115 AH Batteries Alpine™	2
½" Weighted Airline	100 Foot Role
*2" Schedule 40 Mounting Pole (Required)	Not Included
Programmable Timer	1
Manifold	1-2 Port
Cooling Fan	1
Level-Aer™ Equipment Pad (Suggested)	Not Included
Decibels/Operational Sound	50/60 DB

Warranties

Complete Product Warranty	2 Years
EcoFlow™ 24V Compressor	2 Years
Alpine™ ½" Weighted Airline Warranty	Lifetime
Cabinet Warranty	2 Years
Duraplate™ Diffuser	Lifetime

Product Dimensions/Measurement

Cabinet	28" x 20" x 24"
Alpine™ ½" Weighted Airline	1/2" ID x 1" OD
Level-Aer™ Equipment Pad	30" x 30" x 3"

*Purchase (at least) an 8' long Schedule 40 steel pipe in the appropriate diameter for your system. Refer to top pole mount instructions. Longer pipe may be required in areas with very heavy snow fall. Dig 9"-12" in diameter hole with post hole digger. Secure pipe vertically in the ground with concrete; make sure it is plumb in all directions. Allow concrete to cure for 24 hours before mounting solar panel.