The Keeton Industries Solaer series of solar powered lake bed aeration systems are the ideal choice for remote ponds and lakes where power is not available or for an environmentally conscious solution. The SB-1 and SB-2 are effective in aerating ponds and lakes up to 2 surface acres in size. These systems come complete with a high efficiency solar panel, charge control system, battery back-up, EcoFlow energy efficient compressor, high volume cooling fans, programmable digital timer and a fully adjustable aluminum manifold housed in attractive, 100% recycled plastic cabinet. Duraplate self-cleaning, non-clogging membrane diffusers emit millions of tiny bubbles that increase dissolved oxygen levels while eliminating stratification, improving water quality and clarity.

**The Cabinet**
- 100% recycled plastic cabinet
- 20"W x 24"L x 27" T
- 37cfm cooling blower
- Two - 2 Valve Adjustable Manifolds
- Programmable Digital Timer
- Sound reduction package
- 1” ASTM certified Acoustical Foam
- Charge Control System
- Dual EcoFlow 24V Compressors
- 24 V High Efficiency Solar Panel

**The Tubing**
- Self-weighted
- 1/2” I.D. with 1/4” sidewalls
- Fishhook resistant
- Will not kink or break
- Available in 100’ and 500’ lengths
- 15 year warranty

**The Diffuser**
- Self-cleaning
- Non-clogging
- Self-weighted
- Fishhook resistant
- High Oxygen transfer
- Lifetime warranty

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
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<tbody>
<tr>
<td>SB-1</td>
<td>1 Diffuser</td>
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<tr>
<td>SB-1B</td>
<td>1 Diffuser &amp; 100’ of Tubing</td>
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<tr>
<td>SB-2</td>
<td>2 Diffusers</td>
</tr>
<tr>
<td>SB-2B</td>
<td>2 Diffusers &amp; 200’ of Tubing</td>
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Shown with Level-aer Equipment Pad – additional upgrade.
SOLAER® SB1 AND SB2
PATENTED SOLAR AERATION SYSTEM

MODEL FFP-546-2 ANODIZED ALUMINUM MANIFOLD WITH (2) BRASS VALVES WITH BARB OUTLETS.

SB SERIES AERATION SYSTEM CABINET MADE OF 100% RECYCLED PLASTIC WITH THE DIMENSIONS F 25.5" (L) X 21.5" (W) X 18.5" (H).

TRYSTAR 15 SOLAR CHARGE CONTROL WITH DIGITAL DISPLAY.

DIEHL CONTROLS 24 HOUR / 7 DAY DIGITAL TIMESWITCH SERIES 884, 24V, SPST AND SPDT SWITCHING, 1 CHANNEL, 0.3MM X 0.8MM TAB TERMINAL(S) CONNECTION(S) (COMPLIES WITH DIN 46244).

COOLING/VENTILATION BLOWER, 37 CFM.

24V VAC COMPRESSOR

AIR FILTER

FLOOR OF CABINET, FITTED AND GLUED WITH ACOUSTICAL CONVOLUTED FOAM INSULATION, 1" ASTM RATED C 423-90A, TO THE NEAREST 0.05 SABINS/FT² WITH A NOISE REDUCTION COEFFICIENT OF 0.40. OSHA APPROVED SOUNDPROOFING AND UL-94 RATING.

(2) DC115-12 DEEP CYCLE AGM BATTERIES.

MODEL FFP-546-2 ANODIZED ALUMINUM MANIFOLD WITH (2) BRASS VALVES WITH BARB OUTLETS.

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