



# NightAir™ Solar Aerators



## Technical Specifications

### Solar Panels & Mounting Hardware

- Revolutionary New Battery Back-Up Aeration System
- Highest Rated CFM of any Solar Aerators
- 20 Hours a Day Operating
- Aerates Ponds and Lakes Improving Water Quality
- Turnkey System – The Only Thing Needed is Concrete

### Key Features

- 2 high output solar panels with easy install racking system – over 600 watts!
- 2 deep cycle AGM 200 Ah batteries
- Bluetooth enabled solar controller
- Quiet Quantum™ 24v brushless piston compressor
- 2.2 CFM output at 5 psi
- 2 high output fans on every system for optimal cooling
- Powder coated aluminum cabinet with secure locking system
- OWS Optimal Air™ self-cleaning rubber membrane diffusers with weighted base
- Aerates up to 20' deep

### Warranty

- 2 year warranty on compressors and electrical components
- 5 year warranty on all diffusers, bases and airline
- 15 year warranty on all solar panels, lifetime warranty against rust on all aluminum cabinets

## NightAir™ Product Specs

System Components	NightAir I	NightAir II	NightAir III
Item #	SBB2421001D	SBB2422002S	SBB2435003S
Recommended Pond Size	Up to 3/4 acre	Up to 1.5 acres	Up to 2.5 acres
24v DC Solar Compressor	1	1	1
Powder Coated Aluminum Cabinet	1	1	1
Cooling Fans with Guards	2	2	2
# of Valves	2	2	3
# of 200 Ah Deep Cycle Batteries	2	2	2
Bluetooth Solar Controller	1	1	1
Solar Panels	2	2	2
Solar Panel Frame	1	1	1
Mounting Pole	1	1	1
Pressure Relief Valve	1	1	1
Liquid Filled Pressure Gauge	1	1	1
Rolls of 100' Weighted Airline - 1/2"	1	2	0
Rolls of 500' Weighted Airline - 1/2"	0	0	1
Single Disc Diffusers	0	2	3
Double Disc Diffusers	1	0	0
Maximum Diffuser Depth	20'	20'	20'
Cabinet Dimensions	28"x 36" x 20"	28"x 36" x 20"	28"x 36" x 20"
Solar Panel Dimensions	40" x 66" each	40" x 66" each	40" x 66" each



NightAir I



NightAir II



NightAir III



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