

AquaElite™ Cronus Solar

Solar Aerating Fountains



Cronus Solar at a Glance



1. Float - Constructed of rugged polyethylene molded plastic with UV inhibitors and filled with non-hygroscopic pressure molded polystyrene foam.

2. Electrical Service Cable Assembly - 100' (standard of AWG# 12/4 submersible cable which is hardwired into the fountain.) - *Bulgin disconnect optional*

3. Power Drive Assembly - Mounting structure (drive structure assembly), propeller, and motor.

4. Propeller Pump Aerating Fountain - With our scientifically engineered foul resistant propeller, pumps a large volume of water into the air through a specifically designed nozzle. This causes a large column of water to shear into millions of microdroplets exposing more water to the atmosphere. As the aerated water returns to the parent body of water surface turbulence is created in a 360 degree radius outward from the fountain increasing

the interface of air to water, therefore transferring the atmospheric oxygen to the water.

5. Solar - includes four Bi-Facial output solar panels with racking & 4" mounting pole included.

6. OWS Max Energy™ - Solar inverter converts photo voltaic energy to power the fountain during daytime hours.

*** AC/DC Blending Option** - is available, which allows for continuous max output run time.

***Lighting** - Available with AC/DC blending option.

Cronus Solar uses a specially designed **stainless steel motor**. It's water cooled and lubricated designed for pond and lake applications.

Spray Patterns & Performance Data

Propeller Pump						
Part No.	HP	Bi-Facial Solar Panels	Avg Diameter	Avg. HT. (ft)	Max. Dia (ft)	GPM
CronusSAF	1	(4) 24v 60 cell	10	5	18	up to 1000

Cable (100 FT Standard)		
Part No.	Sold by	Gauge / Conductors
CBL0096	50 Ft Increments	12/4

Grid Power Cord	
Part No.	Length
CBLACDC50	50 FT
CBLACDC100	100 FT
CBLACDC150	150 FT

Features

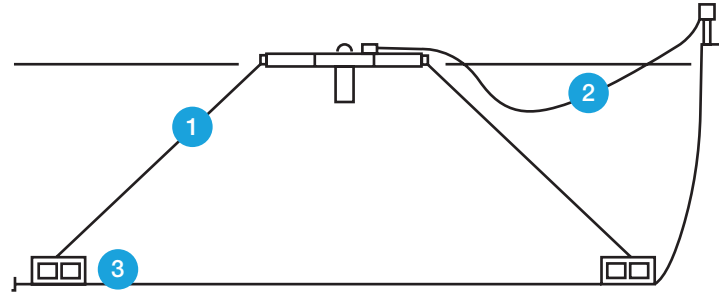
- Design allows fountain to operate in as little as 24" of water
- No seals or bearing to maintain
- High speed, foul resistant propeller, provides high shear water spraying action. No lazy sprays, bubbles, or slow boil of water
- One-piece square flotation for stability to minimize any oscillation that can occur with round floats
- Watertight - 100' power cable is standard, additional cable lengths are available in 50' increments up to 300'.
- Four Bi-Facial 24v panels with racking & pole included
- 1,480 watts of power
- Units come standard with debris cage
- 2 year warranty on fountain equipment and 15 year warranty on solar panels
- Water cooled AC DC motor provides more run time.



Suggested Mooring

Use approximately three feet of mooring rope per foot of water depth to allow for water level fluctuation. Tying unit to the shore is also acceptable if visible mooring ropes are not objectionable

1. 1/4" Polyethylene rope supplied by others
2. Power cord
3. Cement block anchor (8x8x16 with holes)



Each system comes with 4 high output bi-facial solar panels with 1,480 watts of power.



To learn more about our full line of
AquaElite™ fountains and products,
reach out to a fountain expert today.



Call 866.471.1614 or visit us
online at aquaeliteproducts.com.

