

SOLAR SOLUTION

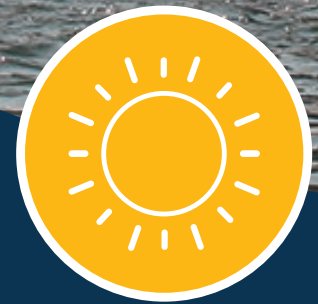
Kasco[®]

MOVING WATER FORWARD, SINCE 1968

SOLAR SOLUTION

Capitalize on the unbeatable strength of Kasco fountain and aeration systems driven by the sun. Designed for use in applications spanning from farm ponds to harsh industrial environments, the Kasco Solar Solution is dependable and requires minimal maintenance.

kascomarine.com



Contact us today to learn more | 715.262.4488 | sales@kascomarine.com

FEATURES & BENEFITS

- Systems include Kasco unit, PicoCell™ or PicoBlender™ panel, ground mount, solar panels, panel racking, solar panel connector cables and DC disconnect
- Installation requires (2) 18 in. diameter x 5 ft. deep holes for posts to be backfilled with concrete
- Customer sources ground rod, clamp and copper wire
- Panels include status LED's and GFCI motor protection



SOLAR POWER ONLY

- Uses solar energy to maximize operation during daylight
- Runs at reduced speed in partial sun light to extend daily run time
- Uses PicoCell™ 3500 Panel

SOLAR + POWER GRID

- Uses solar energy during the day and grid power at night for 24/7 performance
- Uses PicoCell™ 2500 Panel

KASCO SOLAR SOLUTION

Kasco solar products allow our fountains, surface aerators and NSF-approved CertiSafe™ Tank Mixers (up to 2HP) and Robust-Aire™ Post Mount Systems (systems 1-3) to be powered by the sun.



- Kasco units operate at same high performance standards
- Available as solar power only and solar + power grid allowing 24 hour continuous operation
- Warranty:
 - Kasco Unit: standard Kasco warranty
 - PicoCell™ or Pico Blender™* Controller: 1 year
 - Solar Panels: 10 years

SOLAR PACKAGES & DAILY RUN TIMES

Below are Kasco Solar packages and average run times (HRS). Use the table and map to determine your solar zone and how many hours, on average, you can expect from your Kasco unit.

PICOCELL (C) & PICOBLENDER (B) MODELS	KASCO PRODUCT	HP / SYSTEM	VOLT (V)	# OF SOLAR PANELS	DAILY RUN TIME (AVG HRS)		
					ZONE 3	ZONE 4	ZONE 5
SOL4P(C or B)-2400AF	Surface Aerator	1/2	120	4	8.5	9.5	10
SOL4P(C or B)-2400VFX	VFX Fountain	1/2	120	4	8.5	9.5	10
SOL6P(C or B)-3400AF	Surface Aerator	3/4	120	6	8.5	9.5	10
SOL6P(C or B)-3400VFX	VFX Fountain	3/4	120	6	8	9	9.5
SOL6P(C or B)-3400JF	J Series Fountain	3/4	120	6	8	9	9.5
SOL8P(C or B)-4400HAF	Surface Aerator	1	208-240	8	8.5	9.5	10
SOL8P(C or B)-4400HVFX	VFX Fountain	1	208-240	8	8.5	9.5	10
SOL8P(C or B)-4400HJF	J Series Fountain	1	208-240	8	8.5	9.5	10
SOL8P(C or B)-2.3AF	Surface Aerator	2	208-240	8	6	8	8.5
SOL8P(C or B)-2.3VFX	VFX Fountain	2	208-240	8	6	8	8.5
SOL8P(C or B)-2.3JF	J Series Fountain	2	208-240	8	6	8	8.5
SOL4P(C or B)-RA1-PM	Robust-Aire™	RA1-PM	120	4	8	9	9
SOL4P(C or B)-RA2-PM	Robust-Aire™	RA2-PM	120	4	8	9	9
SOL4P(C or B)-RA3-PM	Robust-Aire™	RA3-PM	120	4	8	9	9

* PicoCell™ and PicoBlender™ Control Panels are registered trademarks of Premiere Energy Holdings, Inc.

PRODUCT NOTES:

1. Fountain and surface aerator packages include motor unit, float, mooring ropes, unit power cord and bottom screen.
2. Robust-Aire™ packages include diffuser assembly, compressor and compressor mounting option
3. PicoCell™ and PicoBlender™ control panels are included in place of Kasco control panels.
4. Daily run times are annual averages. Expect 1-2 hours less in winter, and 1-2 more hours in summer.

ZONE 3 ZONE 4 ZONE 4

