



# SUNROTOR®

## Solar Products

[www.sunrotor.com](http://www.sunrotor.com)

Solar Powered Water Pumps & Accessories



### SUNROTOR® SOLAR SUBMERSIBLE PUMPS

Capabilities	SR-4	SR-6	SR-12	SR-16	SR-26
Helical Rotor/Centrifugal	Helical Rotor	Helical Rotor	Helical Rotor	Centrifugal	Centrifugal
Nominal Operation Voltage	24V	48V	110V	110V	48V
Controllers	SRC-M50T	SRC-M100T	SRC-M200T	SRC-M200T	SRC-M100T
PV Input (Range)	195-390W	390-780W	570-1740W	855-1560W	285-1140W
Max Functional Lift	150 ft	200 ft	425 ft	425 ft	100 ft
Max Open Flow Rate	5.2 GPM	8.2 GPM	16.9 GPM	18.8 GPM	33 GPM
Max Flow Rate at 100 ft	3.9 GPM	6.7 GPM	15.1 GPM	16.2 GPM	9.2 GPM
Warranty*	5 Years	5 Years	5 Years	5 Years	5 Years
Physical Dimensions					
Weight	12 lbs	12 lbs	23 lbs	27 lbs	19.5 lbs
Height	17"	17"	22"	31"	21"
Diameter	3"	3"	4"	3.75"	4"
Features					
100 ft Submersion Limit	Yes	Yes	Yes	Yes	Yes
Stainless Steel Body	Yes	Yes	Yes	Yes	Yes
Brushless DC Motor	Yes	Yes	Yes	Yes	Yes
Easily Repairable in the Field	Yes	Yes	Yes	No	No

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### ***SunRotor® SR-4 Helical Rotor Solar Pump***

**Output:** 1.5 – 5 GPM (5.7 – 18.2 LPM)

**Max Total Dynamic Head (TDH):** up to 150 ft (46 m)

**Weight:** 12 lbs (5.4 kg)

**Notes:** The SR-4 is our biggest hit. The low power demands and low costs make this pump perfect for most low yield/priority applications.

**Applications:** Water storage, livestock, drip irrigation

**Warranty:** 5 year (2 year full, 3 year pro-rated: 60%, 40%, 20%)



### ***SunRotor® SR-6 Helical Rotor Solar Pump***

**Output:** 3 – 8 GPM (11.4 – 30.3 LPM)

**Max Total Dynamic Head (TDH):** up to 200 ft (61 m)

**Weight:** 12 lbs (5.4 kg)

**Notes:** The SR-6 is one step up from the SR-4. If you need a higher lift capacity or yield, this pump is your best option.

**Applications:** Water storage, livestock, drip irrigation

**Warranty:** 5 year (2 year full, 3 year pro-rated: 60%, 40%, 20%)



### ***SunRotor® SR-12 Helical Rotor Solar Pump***

**Output:** 3.5 – 13 GPM (13.2 – 49.2 LPM)

**Max Total Dynamic Head (TDH):** up to 350 ft (107 m)

**Weight:** 23 lbs (10.4 kg)

**Notes:** The SR-12 is the largest helical rotor solar pump currently offered. With a TDH of 350 ft, this easily repairable pump is growing in popularity more and more each day.

**Applications:** Pressurized and non-pressurized water storage, livestock, small-scale irrigation

**Warranty:** 5 year (2 year full, 3 year pro-rated: 60%, 40%, 20%)



### ***SunRotor® SR-16 Centrifugal Solar Pump***

**Output:** 3– 18 GPM (11.4 – 68.1 LPM)

**Max Total Dynamic Head (TDH):** up to 425 ft (130 m)

**Weight:** 27 lbs (12.5 kg)

**Notes:** The SR-16 is the largest of the SunRotor® solar pump line. The potential for high yield or high lift capabilities makes this a top seller in all regions of the U.S.

**Applications:** Pressurized and non-pressurized water storage, livestock, small-scale irrigation, hydroponic farming

**Warranty:** 5 year (2 year full, 3 year pro-rated: 60%, 40%, 20%)



### ***SunRotor® SR-26 Centrifugal Solar Pump***

**Output:** 7– 33 GPM (26.5 – 124.9 LPM)

**Max Total Dynamic Head (TDH):** up to 100 ft (30.5 m) – efficient max: 70 ft (21.3 m)

**Weight:** 19.5 lbs (8.85 kg)

**Notes:** The SR-26 is a low lift, high yield beast. If your drawdown level is less than 70 ft, this pump will deliver more water than you'll most likely need.

**Applications:** Pressurized and non-pressurized water storage, livestock, small-scale irrigation, hydroponic farming

**Warranty:** 5 year (2 year full, 3 year pro-rated: 60%, 40%, 20%)