

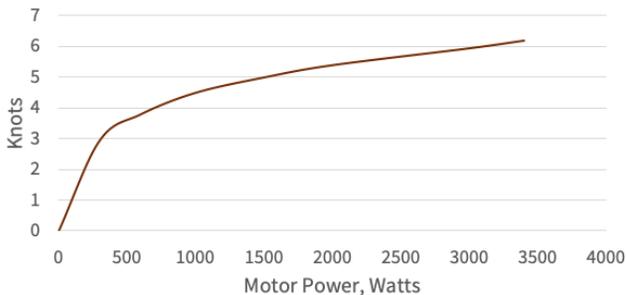
SOLAR

- **Minimal Maintenance**
- **Range: Unlimited in Daylight**
- **2-8 Hours on Battery Back-up**
- **No Gas or Diesel Fumes**

The power of a gas or diesel engine is measured in horsepower (HP). The power of an electric motor is measured in watts (W).

Electric motors deliver more practical power than gasoline. Smaller electric motors can push a boat more effectively than a similar sized outboard. Solar boats have unlimited range as long as the sun is shining. And battery back up for when it is not.

Knots vs Watts



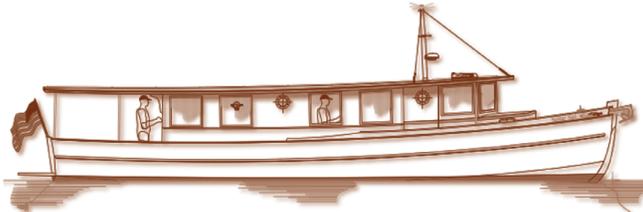
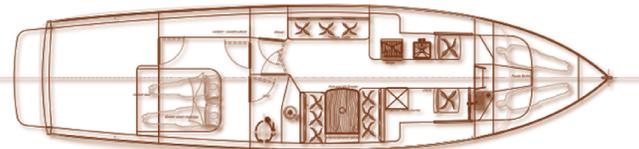
The graph shows actual data for the Solar Sal 27. As you can see, 1500 watts can move the boat at its cruising speed of 5 knots. Doubling the power only gains an additional knot.

The SS27 is built with a 4kw motor for plenty of power in reserve for those blustery days.

EXPLORE

other models

SOLAR SAL 45 CRUISER



SOLAR SAL 44T

Now the first 100% solar USCG inspected solar passenger vessel!

CONTACT



West Yachts
russ@west-yachts.com
360.299.2526
Anacortes, WA
www.west-yachts.com

SUSTAINABLE ENERGY SYSTEMS
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SUSTAINABLE ENERGY SYSTEMS



SOLAR SAL

SS 27

100% SOLAR
ELECTRIC

RUNS ON SUNSHINE

Zero fuel costs / Quiet / Reliable

BUILT BY DEVLIN BOAT

SS 27 SPECS

Length on Deck 27ft 5in

Length Overall 29 ft 1in, including swim step

Length at Waterline 26 ft

Beam 8ft 1.5in

Draft 1ft 8.5in

Height above waterline 6ft 6.5in

Displacement 3,600 lbs

Passengers 8

Berths 2 in cabin, plus deck

Head Laveo dry flush system

Chartplotter Garmin echoMap 94

Drive System

- Torqeedo 4 kw Pod Drive
Cruise 4.0 FP, 48 volts
- 1440 watts solar input
10 Solbian SP144 panels
- 200 amp hours battery bank
2 Victron LiFePO4 - 10kWh

Cruising Speed 4.5-5 knots

Maximum Speed 6.5 knots

Range Unlimited in direct sunlight

Panels produce 200-400 watts on cloudy days

Battery Reserves

- Full throttle: 2 hours / ~10 nm*
Plus continuous solar input
 - Cruising speed: 8 hours / ~40 nm*
Plus continuous solar input
- * actual range will vary depending on sea conditions and solar input

Shore Power Charging Included

Inverter Included

Price \$291,000-

BOAT SHOW SPECIAL \$269,700



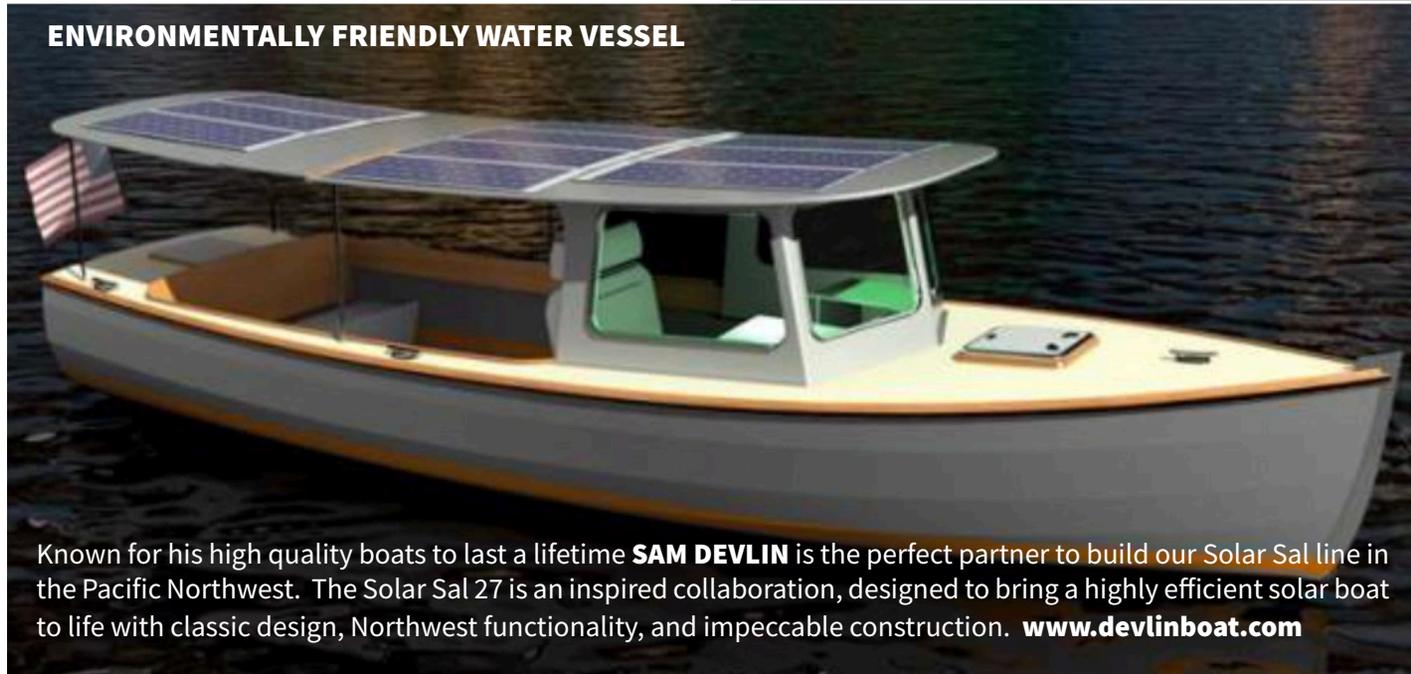
ENJOY THE
JOURNEY

Our boats are quiet... Peaceful conversations without engine noise. Enjoy nature without the smell of engine exhaust. Solar power means **no oil or pollution**. The new Laveo dry flush system is clean: no stinky holding tank, no pump out stations and no discharge.

Gentle on your wallet - minimal maintenance and operating costs. **No fuel bills**. She is the ultimate plug and play – Plugs directly into the sun!

LIVE YOUR VALUES

ENVIRONMENTALLY FRIENDLY WATER VESSEL



Known for his high quality boats to last a lifetime **SAM DEVLIN** is the perfect partner to build our Solar Sal line in the Pacific Northwest. The Solar Sal 27 is an inspired collaboration, designed to bring a highly efficient solar boat to life with classic design, Northwest functionality, and impeccable construction. www.devlinboat.com