# Solar Sal 24



- High quality hand-laid fiberglass
- Long lasting lithium batteries
- High efficiency solar panels
- High efficiency electric motor

### Vessel

100% Solar Electric by <u>Solar Sal Boats</u> Length Overall: 24' 0" including swim step Beam: 7' 6" Draft: 1' 8"

Capacity: 10 adults Displacement: 3200 lbs

Top speed: 6 knots

Cruising speed: 5 knots

# **Drive System**

Sun Power 360 Watt solar panels (4), 1440 W total

Torqeedo Cruise 3.0 outboard

Torqeedo <u>Power 24-3500</u> lithium batteries (4) 14,000 Watt hour capacity

#### Infinite Daytime Range

4-5 knots in sunshine with 0 battery draw

#### Night/battery-only Range

4 hours at full speed ~ 24 miles 9 hours at cruising speed ~ 45 miles Over 24 hours at 4 knots ~ 100 miles

#### Smartphone <u>app</u> displays remaining range

- Plugs into the sun free fuel forever
- Ends range anxiety
- Elegantly simple system, low maintenance
- Easy to operate

# **Standard Equipment**

2 pedestal sliding captains chairs Cushions for bench seats and back rests USB chargers port and starboard Running lights, anchor light, overhead lights Table; 8 cup holders Non-skid on sole and deck Bilge pump 6 stainless steel cleats

## Options

- 9" Chartplotter and transducer
- Anchor, rode, bow roller
- Bow thruster
- <u>Laveo</u> Dry Flush head simple, no odor, no holding tank
- Window enclosure
- Trailer

# **Coming Soon:** Cruising layout with V-berth and galley

www.solarsal.solar