

SAVSW1210SG Savox Servo



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Rating: Not Rated Yet
Price

Price with discount \$92.14

Salesprice with discount

Sales price \$92.14

Sales price without tax \$92.14

Discount

Tax amount

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Description

The SW1210SG is the premier waterproof digital servo in the Savox Lineup. This coreless servo boasts 277.7 oz-in of torque and a speed of .15 at 6.0V. It combines leading edge technology with super high 12-bit (4096) resolution and steel gears for one versatile and waterproof servo! This is a great upgrade if your looking to drive your RC vehicle in any condition...rain, sleet, or snow.

Features:

- Combines leading edge technology with super high 12 bit (4096) resolution and steel gears.
- Waterproof.
- Coreless motor provides high speed, incredible efficiency, and low power consumption.
- Extremely strong steel gears ensure long-life and durability.

The aluminum case design not only looks good but also allows for cooler and smoother operating temps.
Our servos are totally green – from materials to production, these servos are environmentally friendly.
Ideal for RC cars, trucks, buggies, and boats.

Dimensions(mm): 40.6x20.7x42.0

Weight(g): 71

Speed(@4.8V sec/60): .18

Torque(@4.8V oz-in): 222.2

Speed(@6.0V sec/60): .15

Torque(@6.0V oz-in): 277.7

Gear: Unique Steel

Bearing: 2BB

Case: Aluminum

Running current (at no load): 100 mA @ 4.8V

Running current (at no load): 120 mA @ 6.0V

Stall current (at locked): 4000 mA @ 4.8V

Stall current (at locked): 5000 mA @ 6.0V

Idle current (at stopped): 5 mA @ 4.8V

Idle current (at stopped): 5 mA @ 6.0V

Limit angle: 200°±10°

Connector wire gauge: #22 AWG

Connector wire length: 250 ±5 mm

Horn gear spline: 25T

Control system: Pulse width modification

Amplifier type: Digital Controller

Operating Travel: 100° (when 1000?2000 µsec)

Neutral position: 1500 µsec

Dead band width: 3 µsec

Rotating direction: Counterclockwise (when 1500?2000 µsec)

Pulse width range: 800?2200 µsec

Maximum travel: Approx 130°(when 900?2100 µsec)