

Sentry PODS Chariot

Dimensions

30' Mast * Break-Away Hitch

6'5" Wide

18'4" Long (w/ Tongue)

14'3" Long (w/o Tongue)

6'10" Tall

10'6" (Corner to Corner)

Charger

Product Type Charger/Power Converter

Voltage Rating 120

Frequency 50/60HZ

Load Voltage Rating 24VDC

Amperage 40

Max. Operating Temp. 40

Min. Operating Temp. 0

Regulatory Listing C-UL-US

Compliance Listing ROHS

Series DLS

Solar Panels (each panel)

Short Circuit Current (Isc): 6.38A

Open Circuit Voltage (Voc): 21.81V

Peak Power (Wp): 110W

Max Power Current (Imp): 6.08A

Max Power Voltage (Vmp): 18.44V

Solar arrays wired wire 2 panels in series and 3 sets of panels in parallel.

Power System

Operating Voltage 12 Volts DC nominal

Operating Energy Capacity 150 Amp hrs/day

Main Power Switch Main power switch is a combination switch and electromagnetic, thermal circuit breaker to provide complete electrical system protection without the inconvenience of conventional fuses. Main power switch is splash proof and weather resistant.

Environmental

Temperature, operating and storage -40 to +185 0°F (-40 to +85°C)

Relative Humidity 20% to 98%, non-condensing

Wind -

Transport position, maximum trailering speed 70 MPH (112 KPH)

Operating position, max. height, level ground with jack stands deployed 90 MPH (145 KPH) sustained (with 4 square foot surface area of equipment at top of mast)

Electrical Interference Unaffected by RFI and EMI

