



Delivering proven value at a competitive price, the Conext SW inverter/charger provides the best value for off-grid solar, self-consumption and long-term backup for homes, small business and small remote communities.

# ROGUE 2.5 KW Solar Generator

Spec sheet is for informative purposes only. Component brand and specifications may vary according to intended use.

Device short name	SW 2524 120/240
<b>Electrical specifications - inverter</b>	
Output power (continuous) at 25°C	3000 W
Output power (30 min) at 25°C	3300 W
Output power (5 sec) at 25°C	5000 W
Peak current	24.3 A
Output frequency	50 / 60 Hz selectable
Output voltage	120 / 240 Vac
Output wave form	True sine wave
Optimal efficiency	91.5%
Idle consumption search mode	<11 W
Input DC voltage range	20 - 34 Vdc
AC connections	Single / Split phase
<b>Electrical specifications - charger</b>	
Output current	65 A
Nominal output voltage	24 Vdc
Output voltage range	12 - 32 Vdc
Charge control	2 or 3 stage
Charge temperature compensation	Yes - BTS included
Optimal efficiency	90%
AC input power factor	> 0.98
Input current	9 A
Input AC voltage	120 / 240 Vac split phase
Input AC voltage range line to neutral	95 - 135 Vac single phase 170 - 270 Vac
Dead battery charge	Yes

**8 Premium Solar Panels**

**Averages 13 to 18 KWH of Electricity Per Day**

**Includes 7.5KWH Deep-Cycle Battery Bank**

**Silent Operation With Almost Zero-Maintenance**

**WIFI Monitoring Enabled**

**PM GREEN ENERGY**

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