

# Grid Tied Solar

## SGT-160

### Kit Specifications

Length	64in / 162.6cm
Width	32in / 81.3cm
Depth	4.5in / 11.4cm
Weight	40lbs / 18.8kgs

### Inverter

Maximum Power Output	175 Watts
Maximum DC Voltage	54 VDC
AC Voltage	240 VAC
AC Frequency	60 Hz
Peak Inverter Efficiency	95%
Compliance	UL 1741/IEEE1547 FCC Part 15 Class B
Approval	cUL
Warranty	10 Years

### Solar Module

Maximum Power Output	160 watts
Nominal Voltage	32 VDC
Approval	cUL
Warranty on Solar Module	25 Years

### Panel Mount

Material	Aluminum
Hardware	Self Sealing Anchors
Type	Flush Roof Mount
Expandable Design	Up to 16 Modules

Additional information available upon request.

Grid tied solar systems generate energy from the sun and feed that electricity into your home, selling any excess back into the grid to offset your power bills. Grid tied solar systems are the easiest renewable energy system to install, own and maintain. They have no moving parts, no regular service requirements and make no noise. The **SGT-160** comes with everything you need to start generating your own energy; panel, mounting system, and grid tie power inverter.

Everything with the **SGT-160** is plug and play, leaving lots of room for easy expansion. All you need is a 240 VAC power line run through a disconnect, then to the location where the panels are to be installed, and everything after that simply plugs in.

- Easy to setup and install
  - Modular design
- Install one, the rest just plug in
- Up to 16 modules in one string
  - Mounts bolt together
- Wires into a 2 pole 15 Amp breaker
  - 25 Year Warranty on Solar Module
  - Made in Canada

