

To us, it's more than reliable power. It's what makes home feel like home.

Residential and small commercial grid-tie

For grid connected homes and small commercial sites, a grid interactive inverter is a great way to harness solar power as supplement to utility power.

The GT Series of single phase inverters offer the simplest and most flexible grid-tie installation. What's more, they're backed by the best service program in the industry.

Want to know more? Just flip this page.



Schneider
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GT Series: the name for dependable power



What you want to know:

Designed for simplified installation, the GT Series lowers the installed cost of single phase grid tie installations the following ways:

Standard wiring box with easy access DC and AC terminal blocks, disconnect and ground bar

- Each GT offers eight 3/4 – 1 inch conduit holes and knockouts located on sides, bottom, and rear of wiring box. This simplifies landing DC and AC connections, offering the most flexibility for retrofit or new home construction installations
- The GT wiring box includes a UL and NEC compliant 600 volt disconnect. This makes installations look cleaner, and prevents the extra cost of installing large frame industrial switchgear and associated wiring and conduit

Compact size and light weight

- GT Series Inverters weigh between 49 and 58 lbs, allowing a single installer to easily mount them on the supplied installation backplate

GT Inverters also offer the most PV system design and installation flexibility

Multi-inverter system installations

- All GT Series Inverters are simple to mount in multiples with limited space, since they can be installed side by side
- GT Inverters are designed so that each inverter can be mounted on standard 16" stud centers side by side (no clearance between units required) in multi-inverter installations
- The inverters are identical in physical size, creating a more aesthetically pleasing appearance when units of different power sizes are installed side by side

Residential and commercial installations

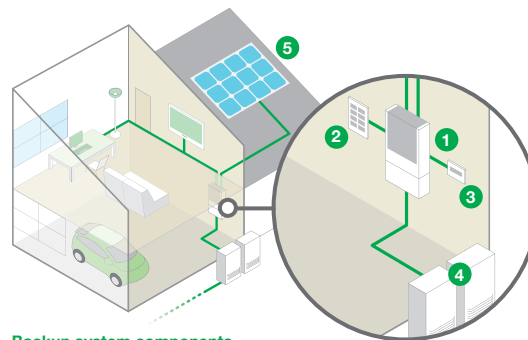
- All GT Series Inverters can be installed with either 240 or 208 Vac interconnections without the need to program the inverter or adjust jumpers

Flexible MPPT window

- GT Inverters offer a wide tracking window, allowing them to be used with diverse types of silicon and thin film PV modules

Superior after sales service

- All GT Inverters are backed with Schneider Electric GT service commitment
- If service is required, the GT Inverter chassis can be separated (and swapped) from the wiring box, leaving PV and utility connections safely in place



Backup system components

1. GT Series Inverter
2. Main utility service panel
3. Utility meter
4. Electric grid
5. Solar array

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