

## ContainerPower Energy Solutions

# Solar inverter types



## Overview

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What are the different types of inverters?

In the box ( see +) or directly in the inverter ( see +) Single-phase inverter  
1PH 3000TLM-V2/1PH 6000TLM-V2 - Lite Series Single-phase String Inverter  
1PH 3000TLM-V1/1PH 6000TLM-V1 - Plus Series Three-phase Inverter 3.3KTL  
-V1/12KTL-V1 - Compact Series.

What is a solar inverter?

It is an inverter that offers very good solutions for decentralized solar plants with a complicated topology (e.g. “terraced” PV plants, mountain plants. ); floating PV plants or agrivoltaic PV plants. They offer a high energy yield (over 98%) and are ideal for medium to large-scale plants.

Which solar inverter is best for You?

Ultimately, best inverter for you depends on your roof shape and size, nearby trees, how much energy you need, and your budget. To recap, there are three kinds of inverters: string inverters, microinverters, and power optimizers. They all transform the power your solar panels generate from direct current (DC) to alternating current (AC).

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## Contact Us

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