

## PDEOZE PowerContainer

# Solar 21kW inverter



## Overview

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What is a Deye Sun 18/20/21k-g04-lv solar inverter?

The Deye SUN-18/20/21K-G04-LV is a three-phase string inverter designed for residential and commercial solar installations. It boasts a maximum output power of 18kW, 20kW, and 21kW respectively, with a maximum PV input voltage of 700V. High Efficiency: With a maximum efficiency of 98.6%, it maximizes energy harvesting from your solar panels.

Which EG4 inverter has the highest power output?

The FlexBOSS21 offers the highest PV input (21kW usable, 24kW max) among EG4 inverters, delivering 16kW AC output with PV and 12kW without. It's designed for optimal integration with the EG4 GridBOSS, reducing installation costs, and is EMP-hardened for reliability during disruptions. Can the FlexBOSS21 power my entire home during an outage?

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What is a flexboss21 inverter?

The FlexBOSS21 is an enhanced cousin to EG4's flagship 18kPV inverter that has been designed to optimally work with EG4's GridBOSS MID (power gateway). The combination of FlexBOSS21 and GridBOSS significantly reduces installation expenses by replacing unnecessary components and reducing installation time.

What is the output voltage range of a solar power system?

Wide Output Voltage Range: Operates with a wide output voltage range of 127V/220V and 133V/230V, accommodating various grid configurations. Anti-PID Function (Optional): Reduces power degradation caused by Potential Induced Degradation (PID). Zero Export Application: Allows for self-consumption of solar energy, reducing reliance on the grid.

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inverter is a flexible 48V split-phase hybrid inverter/charger ...

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EG4 FlexBOSS21: A powerful 21kW hybrid inverter, ideal for scalable solar setups, offering 16kW AC with solar gain & 90A grid feed-through.

The EG4 FlexBOSS21 hybrid solar inverter is a flexible 48V split-phase inverter/charger that delivers the reliable power of the 18kPV with added adaptability. It is powerful enough to start ...

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