



Solar 21 kW inverter





Overview

How many kilowatts can a solar inverter have?

On the main grid, single-phase properties can have 5 kilowatts of solar inverter capacity, and three-phase properties can have 15 kilowatts. Off the main grid, rural properties can have 3 kilowatts of inverter capacity. Export limiting generally isn't permitted.

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.



Solar 21 kW inverter



Hybrid Inverter EG4 FlexBOSS21 , 21kW PV Input, 48V Split Phase

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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[EG4 FlexBOSS21 16kW AC Hybrid Inverter](#)

With 21kW PV input capacity, three independent MPPTs, and the ability to parallel up to 16 units, this hybrid inverter delivers robust power for both ...

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[21 kW DIY Solar Panel Kit w/ SunSpark 330W ...](#)

Shop the complete 21kW DIY solar panel kit which includes a Sol-Ark ...

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EG4® FlexBOSS21

With a 21kW usable PV (DC) input, the FlexBOSS21 provides high power output, generating 12kW of AC power during non-sunlight conditions and a full 16kW AC with solar PV gain. It is a ...

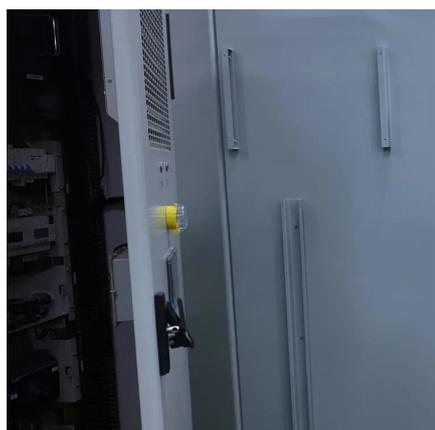
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[Flexboss21 & GridBoss V3.1 Home Bundle](#)

The EG4 FlexBOSS21 is a versatile 48V split-phase, hybrid inverter/charger that offers the same dependable power as the 18kPV with enhanced flexibility. Powerful enough to start a 5-ton AC ...

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[Flexboss21 & GridBoss V3.1 Home Bundle](#)

The EG4 FlexBOSS21 is a versatile 48V split-phase, hybrid inverter/charger that offers the same dependable power as the 18kPV with enhanced ...

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EG4 FlexBOSS21 48V Hybrid Inverter Split Phase 21kW PV Input

Its substantial PV input capacity allows for significant solar energy utilization, while the robust power output ensures consistent performance, even during periods without sunlight.

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EG4® FlexBOSS21



With a 21kW usable PV (DC) input, the FlexBOSS21 provides high power output, generating 12kW of AC power during non-sunlight conditions and ...

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Fortress Power Envy Duo 21 Hybrid Inverter - 21 kW Whole ...

Delivering 12 kW of continuous output and up to 16 kW of max export power, the Envy Duo 21 provides reliable energy for large homes, businesses, and critical-load backup systems. This ...

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Hybrid Inverter EG4 FlexBOSS21 , 21kW PV Input, ...

The EG4 FlexBOSS21 hybrid solar inverter is a flexible 48V split-phase ...

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EG4 FlexBOSS21 Hybrid Inverter 48V Split Phase ...

The EG4 FlexBOSS21 is a versatile 48V split-phase, hybrid inverter/charger that offers the same dependable power as the 18kPV with enhanced ...

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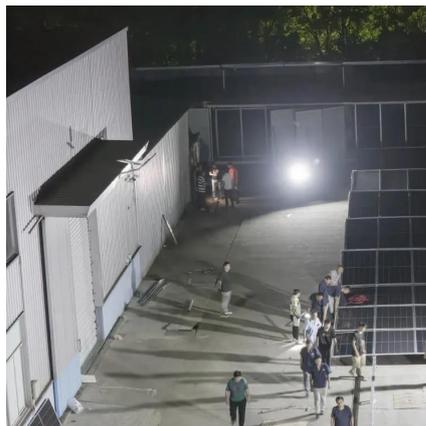
EG4 FlexBOSS21 48V Hybrid Inverter Split



[Phase ...](#)

Its substantial PV input capacity allows for significant solar energy ...

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[EG4 FlexBOSS21 16kW Hybrid Inverter - 21 kW PV Input](#)

Get reliable power with the EG4 FlexBOSS21 16kW Hybrid Inverter - 48 V split-phase, 21 kW PV input, 3 MPPTs, UL 1741 certified. Ideal for residential & commercial solar systems.

[Request Quote](#)



EG4 FlexBOSS21 Hybrid Inverter 48V

The EG4 FlexBOSS21 is a powerful hybrid inverter/charger for solar setups, enabling reliable power storage and use with 21kW PV input, support for large appliances, and full remote ...

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[EG4 FlexBOSS21 16kW AC Hybrid Inverter](#)

With 21kW PV input capacity, three independent MPPTs, and the ability to parallel up to 16 units, this hybrid inverter delivers robust power for both residential and commercial applications.

[Request Quote](#)



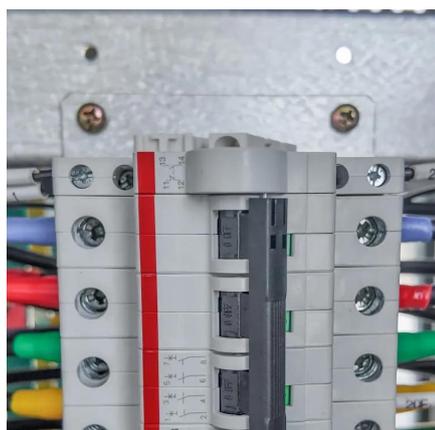
21 kW DIY Solar Panel Kit w/



SunSpark 330W Panels + Sol-Ark Inverter

Shop the complete 21kW DIY solar panel kit which includes a Sol-Ark inverter and battery backup to power your on or off-grid application.

[Request Quote](#)



[EG4 FlexBOSS21 Hybrid Inverter 48V Split Phase 120/240V ...](#)

The EG4 FlexBOSS21 is a versatile 48V split-phase, hybrid inverter/charger that offers the same dependable power as the 18kPV with enhanced flexibility. Powerful enough to start a 5-ton AC ...

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Contact Us

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