

WhereFy

Intelligence in motion

SOLAR - D G S Y N C H R O N I Z A T I O N

OVERVIEW

On-grid inverters need the main power grid to work properly. But when the grid goes down, a diesel generator (DG) is used as backup.

Running both solar power and a diesel generator together isn't easy—they need to work in sync.

That's where WhereFy's PV-DG Synchronizer helps.

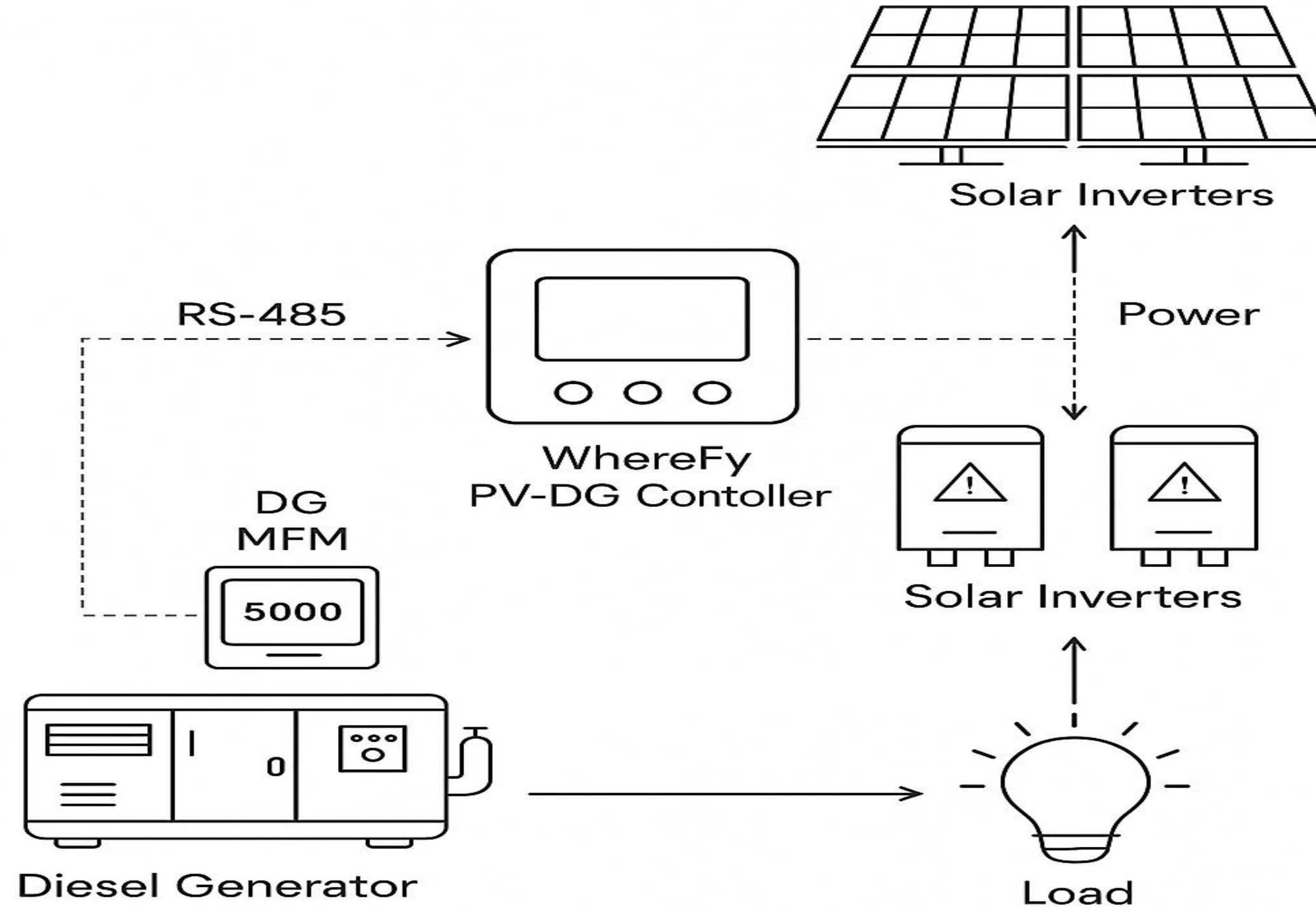
It's a smart device that connects your solar inverter and diesel generator, making sure they work together smoothly based on how much power you need.

PV-DG SYNC OVERVIEW

WhereFy PV-DG controller easy-to integrates your renewable with the diesel generator, ensuring

- Generators should run with at least 30% load to perform well and use fuel efficiently.
- Extra solar power should not flow back into the diesel generator to avoid damage and inefficiency.

WORKING MECHANISM



FEATURES & BENEFITS

- Uses the diesel generator only when needed, while making the most of solar power.
- Stops extra solar power from flowing back into the generator.
- Helps save fuel by running the generator at its most efficient load (around 20-25%).
- Cuts costs by using one device to monitor and control everything.

100+ MAKES COMPATIBLE

