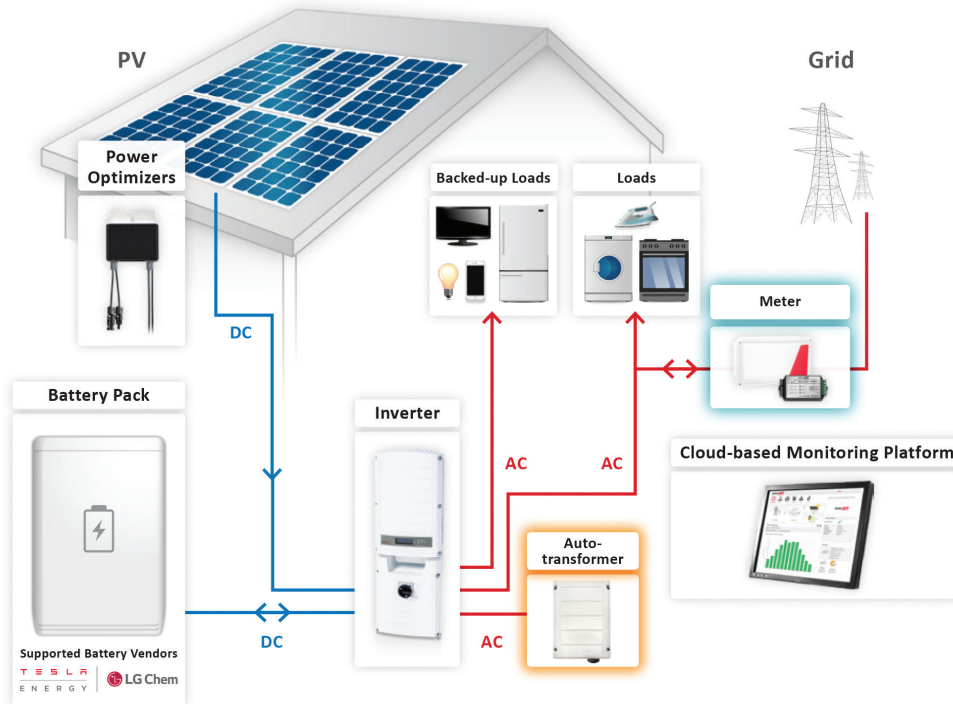




Optimizers & Inverters

What do they accomplish?



- A solar power optimizer is connected to each panel, turning each panel/optimizer combination into a smart module. Each smart module communicates its performance data in real-time to the solar monitoring system, which mitigates potential power loss due to soiling, shading, aging, and current or future obstructions, allowing a weighted peak efficiency of 98.8% to be achieved.
- An inverter converts the DC current (from solar panels and/or battery energy storage, where used) to the AC current needed by your appliances and HVAC system.
- Excess solar power generated is either sent to the grid for credit (net metering) or used to recharge the battery pack (on battery equipped systems).