

MICRO INVERTER



Enphase IQ 6+

These are devices that help in DC to AC conversion at the module-level while ensuring zero failure. There are no strings in the unit which makes them safer and far superior to string inverters. They work independently, guarantees high-performance, and are incredibly intelligent.

These inverters come with a 10-year warranty, having spent over a million hours on testing. They remove the high voltage risk that DC systems usually come with.

They're easy to monitor, easy to maintain and generate more power than regular string inverters. They have a software-designed architecture, resulting in enhanced efficiency. Even installation isn't half the hassle.

Conventional string inverters also require the same electrical characteristics and prefer to be made by the same manufacturer to function. Micro-inverters instead use the maximum power point tracker that each module performs to its full potential.

Independent contributors power the final output. That means even a module mismatch could only cause a single panel failure instead of ruining the entire string.