

Vertiv™ eSure™ Solar Converter

S48-4300E4



Benefits

- Maximize energy delivery using a high efficiency converter with high precision Maximum Power Point Tracking (MPPT) technology.
- Free up space for batteries and revenue generating equipment with the converter's high density footprint.
- Scale your load for future demand with plug and play modules designed for Vertiv™ NetSure™ DC power systems.
- Increase reliability and optimize operating cost thanks to active load sharing and Digital Signal Processing (DSP).
- Improve shade tolerance and enable small to large solar arrays with a wide input voltage range.
- Enjoy full power at high temperatures – when the sun is bright, it is also hot.
- Get ready to compete in this rapidly evolving market with the ability to connect to M10 and M12 high current cells, Topcon, HJT, Edge Emitters, Matrix Shingle Panels and Perovskite.

Support your corporate sustainability goals by harnessing clean, renewable energy in your network.

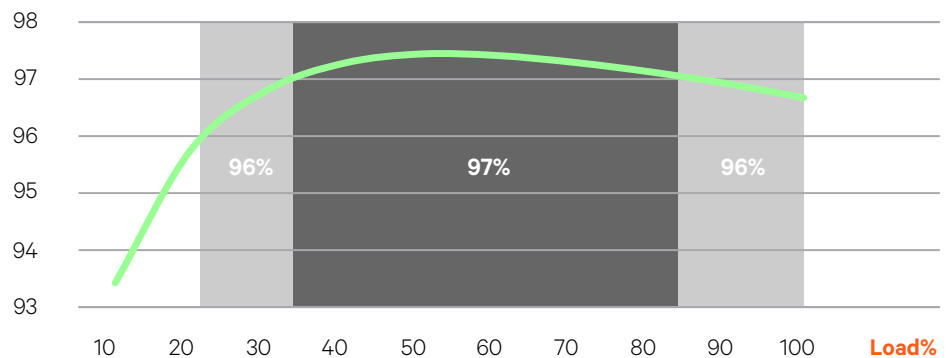
Description

The S48-4300E4 Vertiv™ eSure™ Solar Converter efficiently delivers 4300 watts of power to the load and battery. This constant power converter designed with the latest patented switch-mode technology, uses DSP (Digital Signal Process) to provide clean power to the load with acute control and management.

The S48-4300E4 can be connected in parallel with other converters and rectifiers to support a variety of telecom applications. Unified remote management and control of the power system is enabled when combined with a controller. Implementing solar conversion and control from Vertiv, ensures your critical network is highly available and extremely affordable to operate.



% Efficiency



S48-4300E4 Efficiency Curve

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