

# 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.*

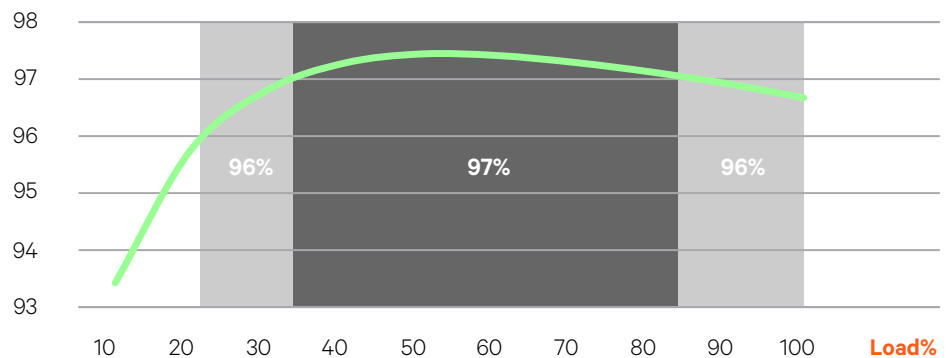
## Description

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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