solaredge

Commercial Storage System

SolarEdge CSS-OD

Help businesses manage fluctuating energy costs with SolarEdge's new 102.4kWh rated outdoor battery

The CSS-OD battery cabinet and integrated 50kW inverter are designed for easy installation to reduce time onsite, and include advanced battery safety technology for maximum system protection.

Powered by SolarEdge ONE, the CSS-OD enables optimized energy production and consumption for a wide range of sectors and needs.

10 YEAR WARRANTY

/ Optimized battery storage

Faster installations and deployment

Delivered in a pre-assembled cabinet for minimal on-site work and fewer installation faults. Suitable for indoor and outdoor use.

Scalable design

Customize AC-coupled sites with up to two batteries per SolarEdge inverter, and scale up to 1MWh per site

Built-in safety

Advanced battery safety features, including fire detection and double fire suppression mechanisms, and built-in AC + DC surge protection devices.

Single trusted partner

Benefit from one partner for PV + storage, offering seamless operation with an industry-leading warranty, and one source for training, and support.

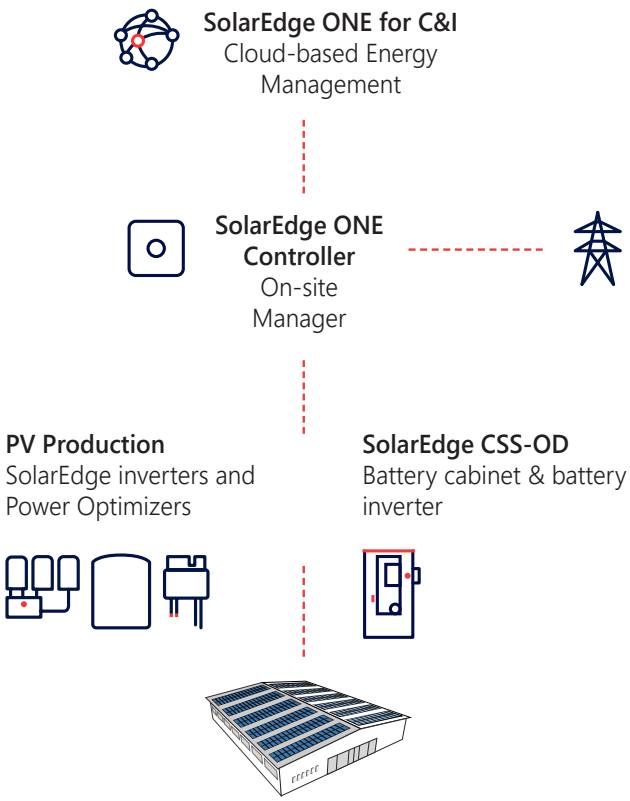
/ One solution to manage all site energy needs

SolarEdge CSS-OD is one component of an end-to-end solution powered by SolarEdge ONE, a cloud-based energy optimization system, and ONE Controller, onsite hardware that integrates and ensures the secure communication of the site's energy infrastructure. Together, they help drive down energy costs by automatically and constantly optimizing site energy production, storage and consumption.

Multiple energy optimization modes and use cases are supported, including:

- Maximized self-consumption
- Peak shaving
- Tariff optimization for dynamic pricing*
- Market participation*

* Coming soon



About SolarEdge

SolarEdge is a global leader in smart energy, delivering innovative commercial and residential solutions that power our lives and drive future progress. Leveraging world-class engineering and worldwide experience, SolarEdge developed a ground-breaking intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. Over 50% of Fortune 100 companies have SolarEdge technology on their rooftops and the company (SEDG) is traded on Nasdaq.

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