

# Solaredge device control



## Overview

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This document describes how to connect and configure Device Control products in StorEdge systems, and describes how to connect a Device Control system to the SolarEdge monitoring portal. Control requires inverter CPU version 3.

## Solaredge device control

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### [SolarEdge ONE Controller for Residential: Installation & Commissioning](#)

Discover how to install and commission the SolarEdge ONE Controller for residential homes in this detailed step-by-step video.

### [SolarEdge Monitoring: Complete Guide to Setup, Features](#)

Master SolarEdge monitoring with our comprehensive guide. Learn setup, features, troubleshooting, and optimization tips for maximum solar performance in 2025.



### **SolarEdge Technologies**

Established in 2006, SolarEdge developed the DC optimized inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems.

### **SolarEdge**

SolarEdge Technologies, Inc. is an Israeli company that developed a DC optimized inverter system. In 2023, SolarEdge became the most losing stock in the S&P 500 for the year, which resulted in its



### **SolarEdge System Design and the NEC**

This document describes how to connect and configure Device Control products in StorEdge systems, and describes how to connect a Device Control system to the SolarEdge monitoring portal.

**mySolarEdge**

Use mySolarEdge to maximize your SolarEdge experience as well as your electricity savings: . Track your energy use and production in real-time, with mobile-optimized features



**?mySolarEdge App**

Download mySolarEdge by SolarEdge Technologies on the App Store. See screenshots, ratings and reviews, user tips, and more apps like mySolarEdge.

**SolarEdge ONE Controller**

Integrate select heat pumps into your SolarEdge system via the SolarEdge ONE Controller and route excess solar power to heating. That means more of your



**SolarEdge ONE Controller**

Designed to monitor and control energy consumption of select third-party devices\*: Integrates with EV chargers and heat pump Maximizes self-consumption by directing excess PV to the devices

[Solar Powering People's Lives Around the USA , SolarEdge](#)

Transform your businesses and residences into an eco-friendly energy hub using the SolarEdge inverter solution and the SolarEdge energy manager platform.



**SolarEdge**

Transform your energy infrastructure with SolarEdge's intelligent inverters, power



### **SolarEdge Designer**

Expert design for optimal solar installations  
SolarEdge Designer Pre-installation / SolarEdge  
Designer Maximum savings Automated electrical  
design, energy and financial simulations for  
solar, storage,

optimizers, and monitoring solutions. Maximizing  
energy harvest across EMEA and USA markets.



### **SolarEdge Home Smart Energy Management , SolarEdge**

SolarEdge ONE Controller is designed to  
integrate selected third-party devices into  
SolarEdge Home systems to maximize self-  
consumption and reduce electricity bills.  
Automatically diverts excess PV

### **SolarEdge Residential Products**

Monitor, control, and optimize how energy is  
generated, stored, and consumed, on-site or  
remotely, with a smart system that helps  
homeowners maximize savings, resilience, and  
sustainability.



### **SolarEdge Technologies, Inc. (SEDG)**

Find the latest SolarEdge Technologies, Inc.  
(SEDG) stock quote, history, news and other vital  
information to help you with your stock trading  
and investing.

### **Device**

The new Local Controller enables operation and

control of the system when in offline mode, even during an outage\*. A hardware component locally installed at



#### **SolarEdge Dry-Contact switch Installation Manual**

The SolarEdge Dry-Contact switch (referred to as "the device") is a ZigBee wireless load management device. It switches loads (e.g. a heat pump) on and off

#### **SolarEdge ONE Controller for Residential**

Learn how to install the SolarEdge ONE Controller, designed to help homeowners maximize their smart solar energy usage.



[Are SolarEdge solar panels, solar inverters & solar batteries the best](#)

Is SolarEdge the best brand of solar panels, solar inverters & solar batteries to buy in 2026? See expert and consumer reviews and get pricing from their local dealers.

[SolarEdge ONE for Residential Third-Party Integrations Guide](#)

How it works This diagram displays the interfaces among the devices in the SolarEdge ecosystem.



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