

SolarEdge Battery Cabinet CSS-OD 102,4kWh CSS-OU-20 + CA-B01-01

Product code: BESS.Solaredge.01



A complete C&I storage system from SolarEdge, ideal for large PV installations, production facilities, logistics centers, and EV charging. The system combines a safe and scalable LFP battery (102.4 kWh), a 50 kW bidirectional PCS inverter, and a smart energy management controller.

Product variants

Index	Price
SolarEdge Battery Cabinet CSS-OD 102,4kWh CSS-OU-20 + CA-B01-01 BESS.Solaredge.01	Product prices only visible after login. If you do not have an account, please register.

Product description

- Complete Industrial SolarEdge Set – 102.4 kWh
- Set includes:
- CSS-OD 102.4 kWh Battery Cabinet (CSS-OU-01-20 + CA-B01-01)
 - PCS050-RW-400V-A01-01 – 50 kW PCS Inverter
 - ONE-CLC1-RWWB0-P – SolarEdge ONE Controller

Overview:

A complete C&I storage system from SolarEdge, ideal for large PV installations, production facilities, logistics centers, and EV charging. The system combines a safe and scalable LFP battery (102.4 kWh), a 50 kW bidirectional PCS

inverter, and a smart energy management controller.

1. CSS-OD 102.4 kWh Battery Cabinet

Technology: LFP

Nominal voltage: ~800 V

IP55 protection, active cooling

Integrated BMS and safety features

Plug & play installation

2. 50 kW PCS Inverter

Grid-tied / backup / off-grid

Efficiency >98%

IP65, Ethernet, RS485

Remote monitoring and full integration with ONE Controller

3. ONE Controller

Central EMS for C&I

Includes controller unit, gateway, CTs, cables, accessories

Ethernet / Modbus / RS485

Peak shaving, backup, TOU features

SolarEdge Cloud compatible

Benefits:

Intelligent energy management

Ready for CSS 102.4 kWh

Real-time monitoring

Full C&I energy storage solution

