



Electrical Balance of System for Commercial Installations

As your single-source supplier for a solar balance of system package, Eaton can help you build a solar system tailored to the needs of a retail, commercial or institutional site with a focus on:

- Reliability
- Energy efficiency
- Safety
- Cost effectiveness

We know space is always at a premium. That's why we offer totally integrated power control and management solutions like the Integrated Solar System (ISS). This single space-saving lineup houses the system's DC switching equipment, solar inverter and AC switching equipment. The equipment is pre-configured for easy installation, saving space, time and cost.

We can also help you customize your electrical system package to the requirements of your facility, including the physical dimensions of your building or installation. In addition, our regional satellites and service centers are knowledgeable about local electrical codes and regulations in your area, which allows us to customize your solutions accordingly.

Eaton product solutions combine:

- DC switching and protection (UL 1741)
- Robust inverter technology – same reliable technology that is used in our AC motor drives (UL 1741)
- AC switching and protection
- Integrated metering
- Customized packaging and pre-configuration

EATON'S ELECTRICAL BALANCE OF SYSTEM

- A** DC switching and protection
- B** Solar inverters
- C1** AC switching and protection (LV)
- C2** AC switching and protection (MV)
- D** Customized packaging
- E** Monitoring and metering

EATON

Powering Business Worldwide

A DC switching and protection

DC combiner boxes



DC circuit breakers



DC disconnect switches



DC contactors



B Solar inverters

Solar inverters – 100kW through 1MW



C1 AC switching and protection

AC panelboards/switchboards



AC disconnect switches



C1 C2 AC switching and protection

AC circuit breakers



Medium voltage AC switchgear



Low voltage switchgear



Low voltage and medium voltage transformers and substations



D Customized packaging

Integrated Solar System (ISS)



Integrated Power Assembly (IPA)



E Monitoring and metering

Monitoring and metering products compatible with Eaton and other manufacturers' equipment



Power Xpert® software

