



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
- Efficiency
- Safety

We know space is always at a premium. That's why we offer totally integrated power control and management solutions like inverters and solar switchboards. These space-savings lineups house 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 (UL98 and UL98B)
- DC combiners (UL1741)
- Robust inverter technology
- AC switching and protection
- Integrated metering
- Customized packaging and pre-configuration

EATON'S ELECTRICAL BALANCE OF SYSTEM

- A** DC combiners, switches and switched combiners (600 Vdc)
- B** Solar inverters (600 Vdc) and solar transformers
- C** AC switchgear
- D** Monitoring and metering
- E** Electric vehicle charging
- F** Electrical solar services

EATON

Powering Business Worldwide

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A DC combiners, switches and switched combiners (600 Vdc)

DC disconnect switches



DC circuit breakers



DC switched combiners



DC switchboards



B Solar inverters (600 Vdc) and solar transformers

Commercial-scale solar inverters – 250kW through 500kW



Medium voltage step-up transformer



© 2010 Photo courtesy of Cooper Power Systems

C AC switchgear

AC switchboards



AC disconnect switches



C AC switchgear

AC circuit breakers



Medium voltage AC switchgear



D Monitoring and metering

Meters and software



E Electric vehicle charging

Electric vehicle charging and integrated power stations for solar canopies



Custom Solar Switchboards



Low voltage and medium voltage transformers and substations



F Electrical solar services

