



Utility solar and energy storage solutions for string inverter projects

Smart solar and energy storage solutions for utility installations with string inverters

When it comes to utility-scale solar power, your focus is on reducing project complexity and minimizing costs. With changes in regulations and challenges with financing, you need a partner that has the expertise to help you reduce installation time and material, while keeping your people safe. As projects become more complex with grid connectivity and energy storage requirements, leadership, service and support become critical. When it comes to electrical power management, Eaton has over 100 years of experience.

From the panel to the grid, Eaton provides complete electrical balance of system solutions including cable management and wire harness assemblies, AC recombiners, medium-voltage transformers and grid connection switchgear.

Our outdoor-rated enclosures help protect equipment from the elements and keep it operating. Our unique close-coupled AC recombiter/transformer design reduces space requirements, materials and installation time.

Eaton's regional Satellite Plant personnel are knowledgeable in all local electrical codes and utility regulations, so we design solutions that help streamline approvals by local authorities.

We can also manage solar/energy storage system performance with our Power Xpert™ energy optimizer controller.



Powering Business Worldwide

Eaton's Electrical Balance of System

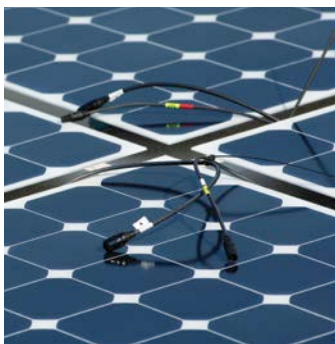
- A** Cable management
- B** Cable harness assemblies
- C** AC and DC fuses, switches and circuit breakers
- D** AC solar combiners and recombiners
- E** Solar/energy storage transformers
- F** Close-coupled solar recombiter/transformer
- G** Medium-voltage switchgear
- H** Solar/energy storage/microgrid controller
- I** Electrical solar/energy storage/microgrid services

Electrical balance of system for utility solar and energy storage installations

A Cable management



B Cable harness assemblies



C AC and DC fuses, switches and circuit breakers



D AC solar combiners and recombiners



- AC fusible panelboards
- AC circuit breaker panelboards and switchboards
- Custom solar assemblies

E Solar/energy storage transformers



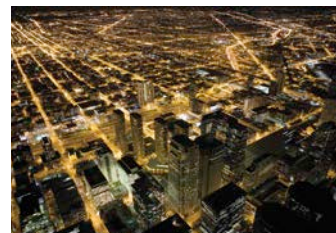
F Close-coupled solar recombiner/transformer



G Medium-voltage switchgear



H Solar/energy storage/microgrid controller



I Electrical solar/energy storage/microgrid services



- Medium-voltage AC switchgear
 - Pad-mount
 - Metal-enclosed
 - Metal-clad

Find out more about how we can help your solar power project. Contact Eaton today.

1-855-ETN-SOLR
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