

DC Power & Turnkey Battery Installation



Expert battery installation from the battery experts

At EnerSys®, we know DC power systems. We design them. We manufacture them. We service them. And we're more qualified to install them than anyone else. From the initial site review to site clean-up after installation, our SystemSafeSM DC Power and Turnkey Battery Installation is the industry's most extensive, trusted installation option.

Battery installations

EnerSys battery installation services begin with a thorough review of your site and your requirements. We uninstall existing racks and batteries and dispose of spent batteries in accordance with state and EPA regulations, for which we provide you with a Certificate of Disposal. If parts are required as we install new racks and batteries, the EnerSys National Parts Center can ship same-day or next-day.

Once installation is complete, we can provide you with an Installation Certificate to assure you that the installation was done correctly and meets or exceeds IEEE Standard 484 and all manufacturer guidelines.



Power system installations

From cellular base stations to Central Offices, EnerSys installs complete telecommunications DC power systems from start to finish. Prior to installation, we can provide power systems engineering to optimize the right product for your application.

Whatever your system requires – 24V and 48V plants, rectifiers, converters, distribution, alarms – EnerSys has the expertise and resources to handle it. EnerSys will also install any ancillary equipment needed to complete your system, including racking, cables, ladders or other hardware.

The EnerSys® Difference

Along with extensive installation and certification, EnerSys® SystemSafe™ DC Power and Turnkey Battery Installation services also feature:

- 90-day warranty on all parts and labor
- 7-day, 24-hour response coverage
- Toll-free 800 number for emergency service response

Contact your local EnerSys® Service Center for more information on SystemSafe™ DC Power and Turnkey Battery Installation.



At EnerSys, we've developed the industry's most comprehensive lead-acid battery recycling program.

Federal and state regulations require that lead-acid batteries be recycled. Our battery recycling program ensures that you are in full compliance with all EPA, DOT, and/or federal and state regulations. Our program is flexible enough to meet all of your logistical needs. For instance, we can pick up your spent lead-acid batteries, or you can deliver them to the nearest service center yourself. It's your choice. The EnerSys nationwide service organization can arrange pickup, transportation to, and recycling at any one of our company affiliated smelters. Call 1-800-972-7372 for more information.

**24 Hour Service or Repair, call:
1-800-423-9602 (U.S.)**



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SystemSafe™ DC Power & Turnkey Battery Installation

Trust EnerSys® for the industry's most thorough installations and certifications

Installation

- Coordinate multi-site installations
- Review layout, requirements and delivery schedules
- De-install old racks, batteries and power equipment
- Dispose of spent batteries according to EPA requirements
- Coordinate delivery and unloading of trucks
- Verify and stage incoming system components
- Build and install battery and power system racking
- Make all inter-cell, inter-rack, and inter-tier connections
- Recommend freshening charge
- Complete installation records in accordance with IEEE Standard 484
- Dispose of all packing and installation debris

Certification

- Verify wiring, cell layout, installation and identification
- Inspect racking, support and grounding connections
- Check for proper ventilation and temperature systems
- Provide historical data in accordance with IEEE Standard 484
- Visually inspect all system components
- Verify battery cell voltage, connection torque and resistance values, power system alarm, rectifier, converter and other system settings
- Measure VRLA impedance to detect low voltage without load testing
- Inspect safety devices for neutralizing electrolyte spills, safety station supplies and spill containment systems
- Provide Installation Certification
- Schedule future preventive maintenance visits