

Battery Replacement and Recycling

The life expectancy of the lead-acid batteries used in the ADTRAN Battery Backup systems is 3 to 5 years in standby use when used at ideal ambient temperature 68 °F (20 °C). Depleted and/or defective batteries need to be replaced in the field by customer's qualified personnel. To order replacement batteries, please contact your distributor, VAR, or ADTRAN Inside Sales and provide them with the following part number: 1975044L1 (12 VDC replacement Battery). ADTRAN is an environmental friendly company. Therefore, we encourage the proper recycling and handling of the batteries. Federal and State laws prohibit the improper disposal of all lead acid batteries. The customer is responsible for the handling of their batteries from the day of purchase through their ultimate disposal.

Depleted Batteries

Once replacement batteries have been received, open the box carefully to avoid damaging the box.

Refer to the Maintenance section in the *Installation and Maintenance practice* (ADTRAN document 61175044L4-5) for details on how to change the old batteries. Place the old batteries in the provided box and tape securely.

Refer to the *Recycling Locations* section for instructions on how and where to recycle the old batteries.

Leaking Batteries

For information on safety and waste disposal methods, refer to the following web site:

<http://www.enersysinc.com/environ.asp>

Also refer to the *Material Safety Data Sheet* for First Aid Procedures. The *Material Safety Data Sheet* can be found on the following link:

<http://www.enersysinc.com>

Click on "Wet Battery" on the drop-down menu under the MSDS link to the right on the home page.

ADTRAN strongly encourages the proper disposal of leaking batteries and clean-up material as a hazardous waste. It is illegal to dispose of these batteries by any means other than ultimately returning to a secondary lead smelter for recycling. Refer to the *Recycling Locations* section for instructions on where to recycle hazardous waste.

For equipment still under warranty, contact ADTRAN's Tech Support at (888) 4-ADTRAN during regular business hours to arrange the necessary equipment replacement.

Recycling Locations

The customer is responsible for the proper disposal of used batteries. Depleted and/or leaking batteries are fully recyclable and should be accepted at any location that accepts common automotive starter batteries. Example of places that accept these batteries are: County or municipal recycling drop-off centers, scrap metal dealers, and retailers who sell automotive replacement lead acid starter batteries (Autozone, Pep Boys, etc.). Attached is a list of manufacture recycling centers where the batteries can also be sent. Choose the nearest city and contact the appropriate number, or call 1-800-SAV-LEAD for instructions on battery disposal (for handling hazardous waste, use Waste Codes: D002, D008). Store the batteries in a cool, dry, well-ventilated area, away from the sun and any combustible material until recycled.

Warranty and Customer Service

All Total Access Battery Backup systems have a 10 year warranty coverage on the product. This includes cables, housings, PCBs, and any other ADTRAN-built components (excluding lead acid batteries).

Batteries have a 1 year warranty from their manufacturer. ADTRAN will replace any defective battery within 1 year of shipment. After the 1 year period, the customer will be responsible for replacement and disposal of the old batteries. The replacement part number for the 12V battery that comprises these backup systems is PN: 1975044L1 and can be ordered from distribution or ADTRAN Inside Sales.

Note: Nominal life expectancy is 3 to 5 years according to the battery manufacturer when used at room temperature.

EnerSys Recycling Locations

Area	City	Phone number
Boston	Nashua, NH*	603-880-5325
	E. Syracuse, NY	315-437-1788
Reading/ Philadelphia	Warrington, PA*	215-491-1850
	Pittsburgh, PA	412-788-1913
	Bluefield, WV	304-327-3594
	Phoenixville, PA	610-935-3366
Cincinnati	Cincinnati, OH*	513-851-3838
	Cleveland, OH	216-241-6231
	Columbus, OH	513-851-3838
	Louisville, KY	502-491-8778
	Auburn Hills, MI	248-852-1500
	Toledo, OH	419-478-3965
Atlanta	Norcross, GA*	770-446-8663
	Birmingham, AL	205-853-6868
	Nashville, TN	615-313-9921
	Calhoun, GA	706-625-2826
Chicago	Burr Ridge, IL*	630-920-4440
	Grandville, MI	616-531-1120
	Naperville, IL	630-428-9247
	Roseville, MN	612-631-2150
Los Angeles	Santa Fe Springs, CA*	562-906-3939
San Francisco	Hayward, CA*	510-887-8080
	W. Sacramento, CA	916-371-6687
	Kent, WA	253-872-7030
	Portland, OR	503-255-9893
Dallas	Dallas, TX*	800-899-1855
	Dallas, TX	214-221-7467
	Memphis, TN	901-365-6944
Kansas City	Kansas City, MO*	816-231-1414
	Sunset Hills, MO	314-849-0573
	Omaha, NE	402-592-1760
New York/New Jersey	Carlstadt, NJ*	201-964-9119
National Assistance	Reading, PA	800-972-7372
*District Office		