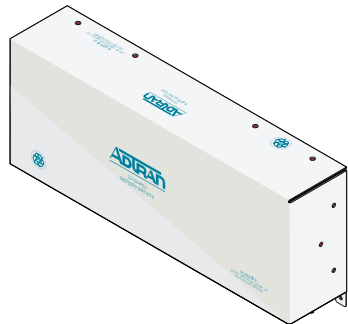


BATTERY BACKUP UNIT

CLEI: SIMPBBBA__



MOUNTING INSTRUCTIONS

Note: The Battery Backup Unit is designed for use with the Total Access 612, 616, 624, 750 and 850 units.

- 1 **Unpack the Backup system and inspect for damage. If damage is apparent, refer to your carrier or supplier for remedy.**

Note: It is not necessary to remove the batteries during installation process.

Caution: Fully loaded Battery box weighs 30 lbs.

- 2 **Determine which installation arrangement will be used for the application:**

- Single battery pack, wall mount (standard)
- Single battery pack, rack mounted.
- Double battery packs arranged back-to-back and rack mounted.

Wall Mount Installation - The battery pack installs on heavy plywood (3/4 inch minimum) using four #8 x 3/4 inch pan-head wood screws. Install as follows:

- Mark where the pilot holes are to be drilled according to the Mounting Dimensions figure.
- Drill all four pilot holes using a 1/16-inch bit.
- Screw in the top two pan-head screws that fit the keyhole openings. Let the head of the screw protrude 0.07 inch from the plywood (about the thickness of a nickel) to engage the keyhole slot.

Warning: Do not let the weight of the battery pack rest on the two keyhole screws. Maintain support until the lower two screws are fully inserted.

- With an assistant, lift the battery pack and position to engage the screw heads. Allow the battery pack to slide down until the slot end rests against the screws.
- Insert the two lower screws through the tabs and tighten securely.
- For the Total Access 750/850, route and insert the battery cable to the AC/DC power supply battery charging unit. Use cable tie-downs as appropriate. For the Total Access 612/616/624, the -48 V connection from the Battery Pack may be directly connected to the BATT port on the rear of the unit.

Rack Mount Installation - An optional set of two heavy-duty brackets can be purchased separately (ADTRAN P/N 1175047L1 for 19" Rack or 1175048L1 for 23" Rack). The brackets bolt to either side of the battery pack for installation in a 19-inch or 23-inch rack. See the Rack Mount Installation figure. The brackets are long enough so two battery packs can be mounted back-to-back.

Auxiliary Mount - In either installation, the AC/DC power supply battery charging unit (P/N 1175043Lx) can mount directly to the battery pack on the front of the unit using pre-threaded inserts. See the Rack Mount Installation figure.

Note: The AC/DC Power Supply Battery Charging unit is designed for use with the Total Access 750 and 850. It is not used with the Total Access 612/616/624 units.



WARRANTY

Warranty for Carrier Network products manufactured by ADTRAN and supplied under Buyer's order for use in the U.S. is ten (10) years. For a complete copy of ADTRAN's U.S. Carrier Networks Equipment Warranty: (877) 457-5007, Document 414.

COMPLIANCE CODES

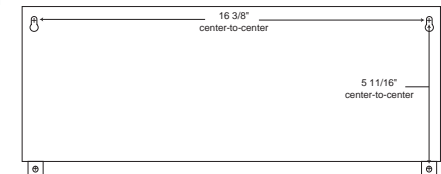
Code	Input	Output
PC	F	C
TC	—	—
IC	E	—

MAINTENANCE

- Life expectancy: 3-5 years on standby use
- Battery performance is adversely affected by extreme temperatures.
- Old batteries should be recycled. Reference 60000120-36A for more information.

BATTERY SPECIFICATIONS

- Batteries: 7 Amp/ hr (4 batteries per pack)
- Case size: 17"W x 6.5"H x 3.5"D
- Battery type: Lead acid
- Voltage: -54 VDC
- Backup Time: Up to 8 hours
- Wire Gauge: 18 AWG
- Preferred Temperature: 68° F (20° C)



The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by ADTRAN could void the user's authority to operate this equipment.

RACK MOUNT INSTALLATION



