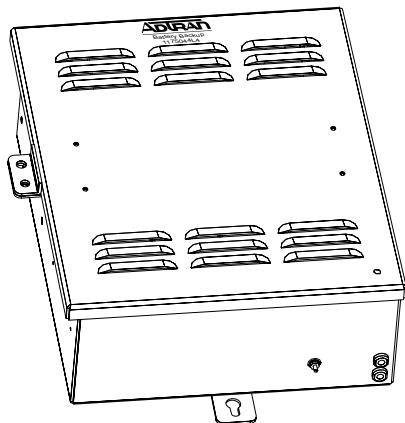




TOTAL ACCESS BATTERY BACKUP UNIT (BBU) WITH OPTIONAL HDLSL2 SUPPORT

P/N 1175044L4

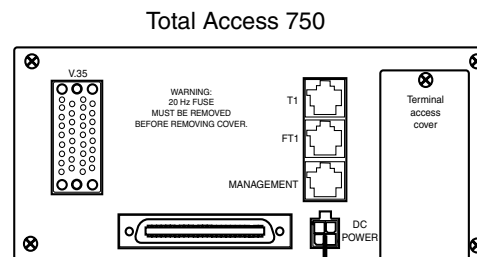


INSTALLATION INSTRUCTIONS

1. Unpack the Total Access BBU and inspect for damage. If damage is apparent, refer to your carrier or supplier for remedy.
2. The BBU must be mounted with the following minimum clearance:
Top — 1"
Bottom — 3"
Left Side — 1"
Right Side — 10"
3. Using the template provided, mark and drill three pilot holes using a size I (0.228" Dia.) drill bit.
4. Insert 1/4" x 3/4" pan-head wood screws (supplied) into the three pilot holes, leaving 1/8" space between the screw-head and the plywood.
5. With an assistant, mount the battery box on the three support screws on the plywood.
6. Connect the Battery Backup Unit to the Total Access 750 or 850 as shown in the connection illustration above. Use cable tie-downs as appropriate.

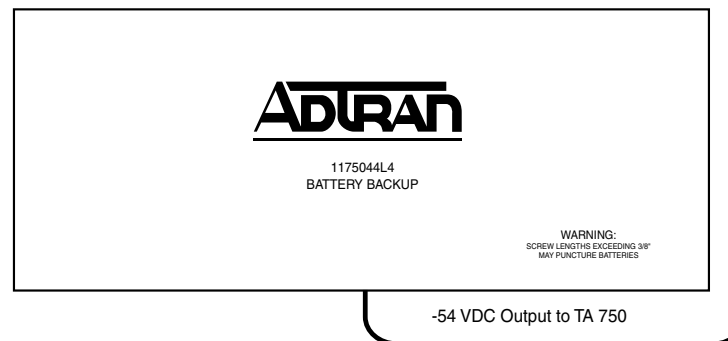
ACCESSORY LIST (ITEMS SHIPPED WITH UNIT)

1. Three 1/4" x 3/4" pan-head wood mounting screws
2. One mounting template
3. One 24" straight-through cable for T1 connection to the Total Access 750
4. One 6" tie wrap
5. One tie wrap/cable holder



CAUTION
During TA 750 wall installation,
position the chassis so front panels
face up.

-48 VDC Backup Battery Unit



* Note: Connection above will be different for TA 850 Units

REMOTE HDLSL2 CARDS

Part Number	Description
1222024L6	T200 H2TU-R 24-48 VLT LCL PWR
1222024L7	T200 H2TU-R 24-48 VLT LCL PWR

GROUNDING INSTRUCTIONS

The equipment grounding conductor is to be connected to ground at the service equipment at all times. Bare, covered, or insulated grounding conductors are acceptable.

**TOTAL ACCESS BATTERY BACKUP UNIT (BBU)
WITH OPTIONAL HDLSL2 SUPPORT****P/N 1175044L4****SPECIFICATIONS****Battery**

Part Number:	311212V02
Suppliers:	YUASA and PANASONIC
Batteries:	7 Amp/hr per battery
Voltage:	-12 VDC per battery
Backup Time:	Up to 8 hours
Wire Gauge:	18 AWG

Internal Power Supply

AC Input:	115 V nominal
Range:	88 to 132 VAC
DC Output:	-54 Volt, 60 W avg., 100 W
Battery charging:	16 hr nominal, 24 hr maximum
Battery discharging:	Up to 8 hours

Fuse

Part Number:	32543A03
Rating:	3 A, 250 V
Dimensions:	5 mm x 20 mm

Environment

Preferred Operating Temperature:	68° F (20° C)
Charge:	5° to 122° F (-15° to 50° C)
Discharge:	-4° to 140° F (-20° to 60° C)

Physical

Dimension:	13.85" W x 16.77" H x 5.7" D
Weight:	32 lb.

MAINTENANCE INFORMATION**Battery**

Life Expectancy	3-5 years on standby use
Performance	Avoid extreme temperatures to ensure optimal battery performance
Recycling	Old batteries should be recycled per manufacturer's instructions.

Unit

Replacement	Malfunctioning or damaged units should be returned to ADTRAN
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Warranty:	Warranty for Total Access products manufactured by ADTRAN and supplied under Buyer's order for use in the U.S. is ten (10) years, except for batteries which carry manufacturer's warranty of one year.
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Compliance

Code	Input	Output
Power Code (PC)	F	C
Telecommunication Code (TC)	X	X
Installation Code (IC)	E	—



Defective fuses, batteries, or H2TU-R cards may be replaced by the customer in the field. For complete instructions on how to change these components, reference the Total Access Battery Backup Unit (BBU) with Optional HDLSL2 Support Installation and Maintenance document 61175044L4- 5A.