

Charles Universal Broadband Enclosures (CUBE) RL 2000B-A Series



The CUBE-RL2000B-A cabinet is a two chamber power and battery backup cabinet for use wherever multiple customers will be served from a single Ciena 3931 Service Delivery Switch in FTTB applications. The cabinet's upper equipment chamber provides environmental protection for Eltek Compact Series AC/DC power supplies. The lower battery chamber and tray support up to two strings of GT12080-HG GS Batteries. GR-487-Core Issue 4 compliant.

Equipment compartment features:

- Pad-lockable door handle, pin-in hex tool entry
- Door wind latch and door alarm switch
- 6RU of 23" rack space, EIA hole spacing
- -48VDC power supply shelf and controller
- AC rack-mount power panel
- 2x8-position ground bar

Features of the battery compartment:

- Pad-lockable pin-in hex tool entry
- Door wind latch and door alarm switch
- Accommodates up to two strings of 7.2Ah batteries (batteries not provided)
- Fused battery heater pad

Prepared for AT&T
May 2016



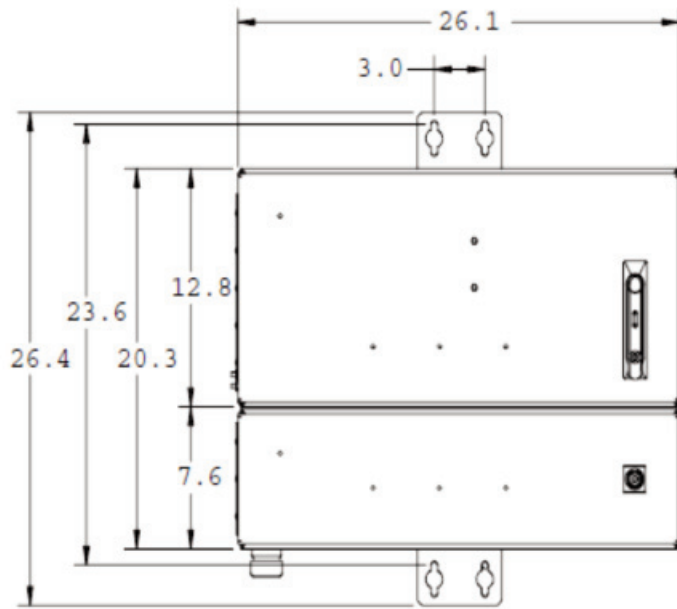
Overall Dimensions	20"H x 26"W x 16.5"D
Equipment Chamber	12.5"H x 26"W x 16.5"D
Rack Space / Width	6RU / 23" EIA Standard
Eltek Power System	CI58D-ANL-VC1 Power Shelf, BC2000-A93-10VC 48V Controller, TPL10 Thermal Probe, 19" to 23" bracket
AC Power Cord	(1) 15 ft. cord with L5-15 plug
AC Receptacles	(1) 15A/125V Duplex GFCI, (1) L5-15 twistlock
AC Circuit Breaker	(1) 15A
Battery Chamber	7.5"H x 26"W x 20"D
Battery String	Up to two strings (4) 7.2Ah GT12080-HG GS Batteries (not included)
Bonding and Grounding	(1) 2x8 position 2-hole ground bar
Operating Temperature Range	-40° to +149°F
Humidity	-0 to 95% (non-condensing)
Color	Off-White
Construction	1/8" Welded Aluminum
Weight (Empty)	90 lbs.
Mounting	Wall or H-Frame, Pole Mount Kit optional (97-CABPMTKIT)



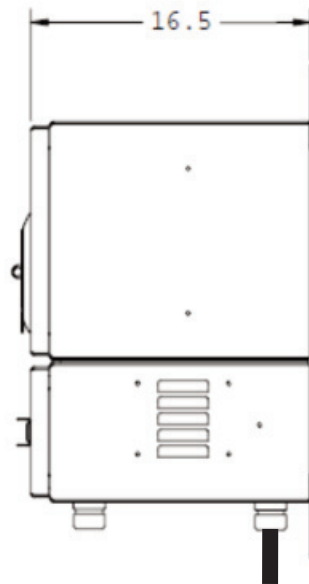
OG-OSP028-E16

<u>Charles Part #</u>	<u>Description</u>	<u>OIN</u>	<u>OSPCM Code</u>
CUBE-RL2000B-A	Charles CUBE External Power Cabinet with Rectifier Shelf and Battery Backup	ATT.100089347	CUBE-RL2000B-A
97-CABPMTKIT	Optional Pole Mount Kit for CUBE-RL2000B-A External Power Cabinet	ATT.100089348	97-CABPMTKIT

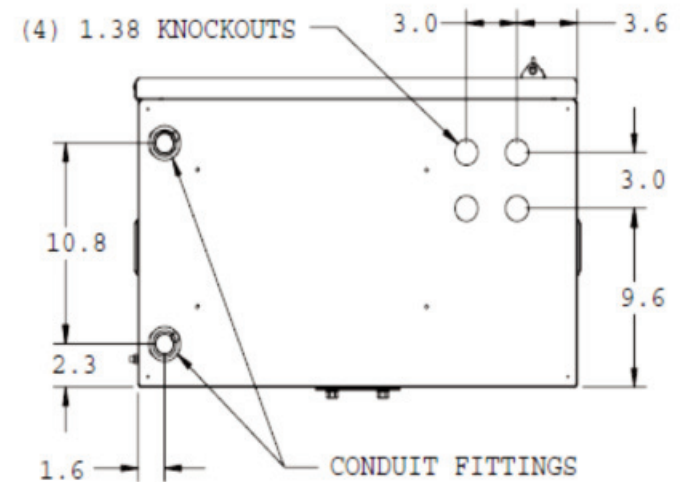
Charles Universal Broadband Enclosures (CUBE) RL 2000B-A Series



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

All measurements given in inches.

For additional product information, please visit www.charlesindustries.com