

Charles Universal Broadband Enclosures (CUBE) RL 2003 Series



The CUBE-RL2003-A cabinet provides environmental protection of Ethernet equipment and other electronics for wireless backhaul applications at cellsites and other remote outdoor applications. Separated 14RU equipment and 5RU customer chambers restrict access to authorized technicians and provide a clearly defined demarcation point. An optional 1RU (19") slide-out tray (97-001990-A) provides storage of equipment that is not rack mountable.

- Overall Dimensions 37.5"H x 23"W x 20"D
- Equipment Chamber 26.5"H x 23"W x 20"D
 - Rack Space / Width 14RU / 19" EIA Standard
 - Door Lock 3-Point Latching, Padlockable Door Handle
 - Breaker Panel 1RU 4 Position Breaker Panel with Two (2) 30A Breakers and 3A Breaker for Heat Exchanger
- Customer Chamber 11"H x 23"W x 20"D
 - Rack Space / Width 5RU/ 19" EIA Standard
 - Door Lock Padlockable 216 Tool Entry
 - Fiber Management 1RU Tray with Two (2) Panels Equipped with Six (6) SC-APC Fiber Adapters Each
- Bonding & Grounding Two (2) 8 Position, 2-Hole Ground Bars (1 @ chamber)
- Cable Entrance Four (4) 1.75/2.5" Double Knockouts per Chamber, Two (2) 1.25" Grommets Holes between Equipment and Customer Chambers for Ethernet Drop Cabling
- Thermal Management 580 Watt Heat Exchanger
- Color Off-White
- Construction 1/8" Welded Aluminum
- Weight (Empty) 115 lbs.
- Mounting Wall or H-Frame, Pole Mount Kit optional (97-CABPMTKIT)

Charles Part #	Overall Dimensions	RU	Mounting Rails	Equipment Chamber Door	Equip. Chamber Dimensions	Battery Chamber Dimensions	Load Center	Thermal Specs	Integrated Power	Weight Empty (lbs.)
CUBE-RL2003-A	38x23x20	14	19" Fixed Rail	Front	27x23x20	—	DC Panel	580W 24VDC HX	—	110
CUBE-RL2003EV-A	38x23x20	14	19" Fixed Rail	Front	27x23x20	—	None	580W 24VDC HX	Eltek	125

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

OG-OSP028-K16

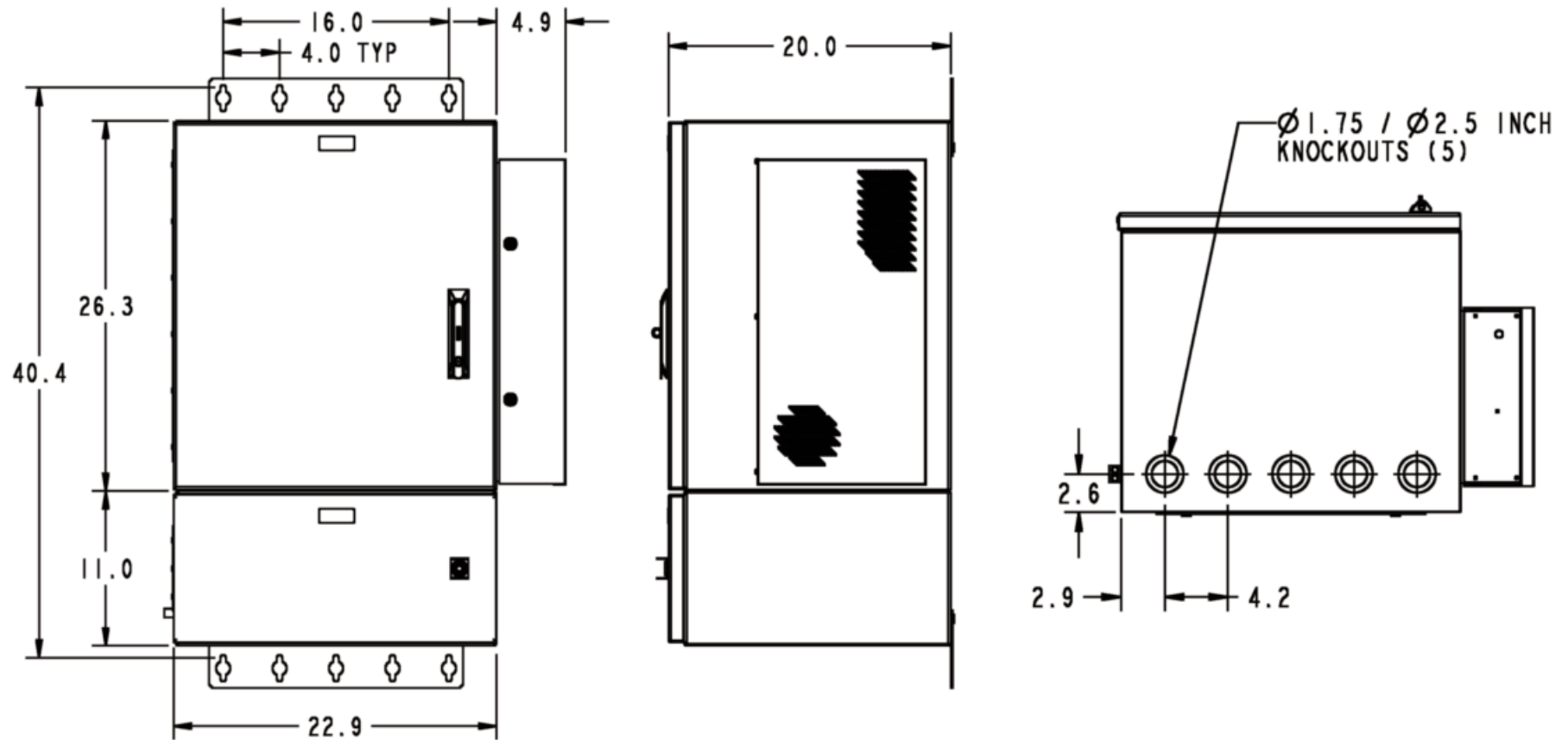
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All measurements in inches.

MADE IN THE
USA

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