

Charles Universal Broadband Enclosures (CUBE) RL 3000 Series



CUBE-RL3000B-B

CUBE-RL3000 series cabinets provide environmental protection of Ethernet equipment and other electronics for wireless backhaul applications at cellsites and other remote outdoor applications. Three separate compartments include an equipment chamber, battery chamber and customer handoff chamber to neatly organize equipment and provide restricted access to only authorized personnel for specific chambers. An optional 1RU (19") slide-out tray (97-001990-A) provides storage of equipment that is not rack mountable.

- Bonding & Grounding Two (2) 8 Position, 2-Hole Ground Bars in equipment and customer compartments
- Cable Entrance Four (4) 1.75/2.5" Double Knockouts per Chamber, accommodates 1.0" conduit fittings. Two (2) 1.25" Grommets Holes between Equipment and Customer Chambers for Ethernet/Fiber Drop Cabling
- Thermal Management. 2K BTU Air Conditioner, or 900 Watt Heat Exchanger, with optional 100W Heater pad in the battery compartment
- Color Off-White
- Construction 1/8" Welded Aluminum
- Mounting Wall or H-Frame, Pole Mount Kit optional (97-CABPMTKIT)



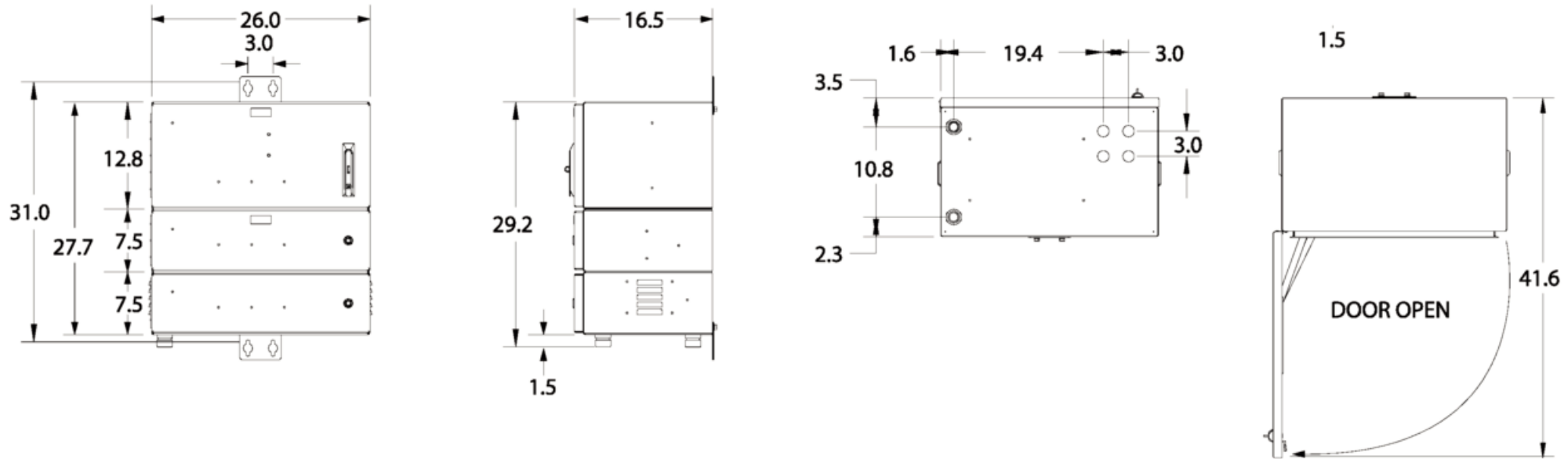
Charles Part #	Overall Dimensions	RU	Mounting Rails	Equipment Chamber Door	Equip. Chamber Dimensions	Battery Chamber Dimensions	Handoff Chamber Dimensions	Load Center	Thermal Specs	Integrated Power	Weight Empty (lbs.)
CUBE-RL3000B-B	27x26x16.5	14	23" Fixed Rail	Front	13x26x16.5	7x26x16.5	7x26x16.5	AC Panel	None	—	100
CUBE-RL30731VB1	49x28x20	12	19" Fixed Rail	Front	24x28x20	13x28x20	12x28x20	8 Position	2K BTU AC	—	200
CUBE-RL30731VB2	49x28x20	12	19" Fixed Rail	Front	24x28x20	13x28x20	12x28x20	8 Position	2K BTU AC	Eltek	220
CUBE-RL30731VB3	49x28x20	12	19" Fixed Rail	Front	24x28x20	13x28x20	12x28x20	8 Position	2K BTU AC	GE	220
CUBE-RL31632DH1	57x26x20	16	19" Fixed Rail	Front	32x26x20	15x26x20	10x26x20	AC Panel	900W 48VDC HX	GE	?

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

OG-OSP028-117

Charles Universal Broadband Enclosures (CUBE) RL 3000 Series

CUBE-RL3000B-B Dimensional Views



All measurements in inches.



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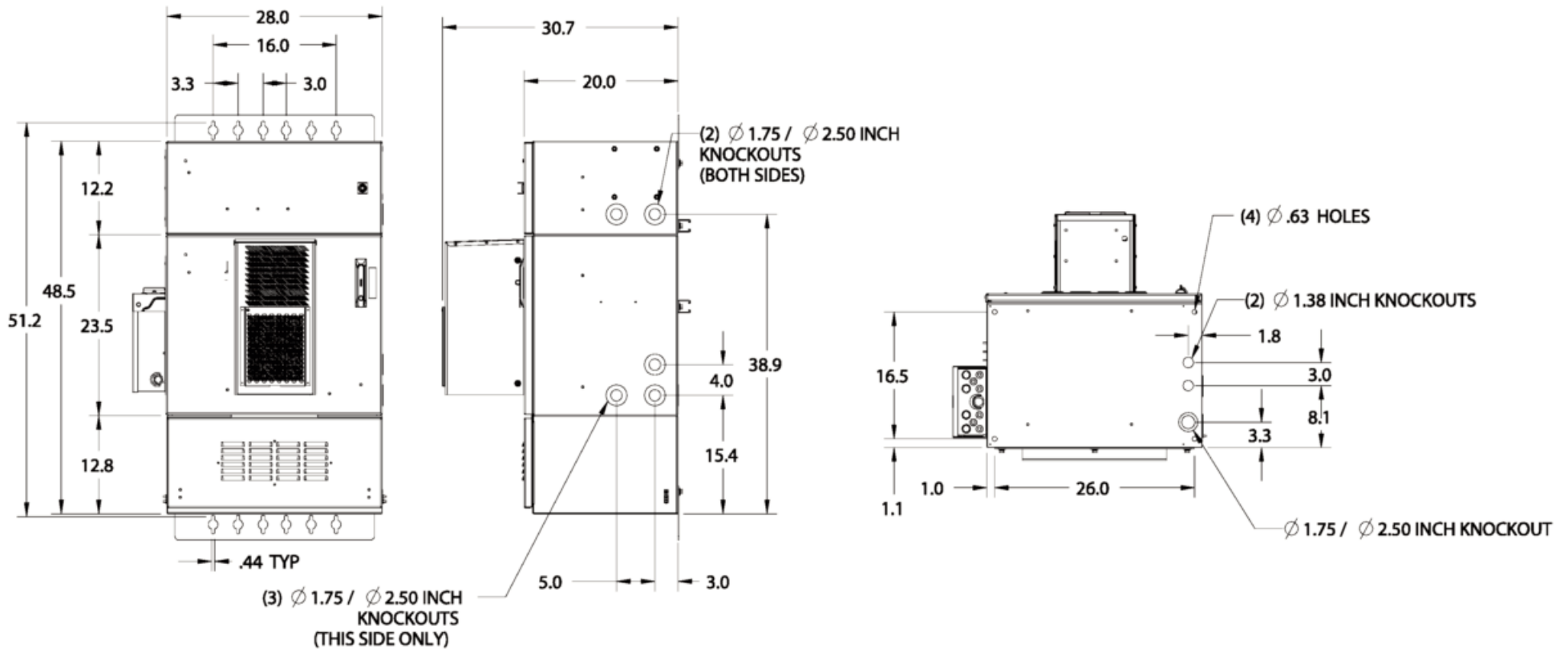
Charles Industries, Ltd.

Phone: (847) 806-6300
Fax: (847) 806-6231
Web: www.charlesindustries.com



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CUBE-RL30731VB3 Dimensional Views



All measurements in inches.



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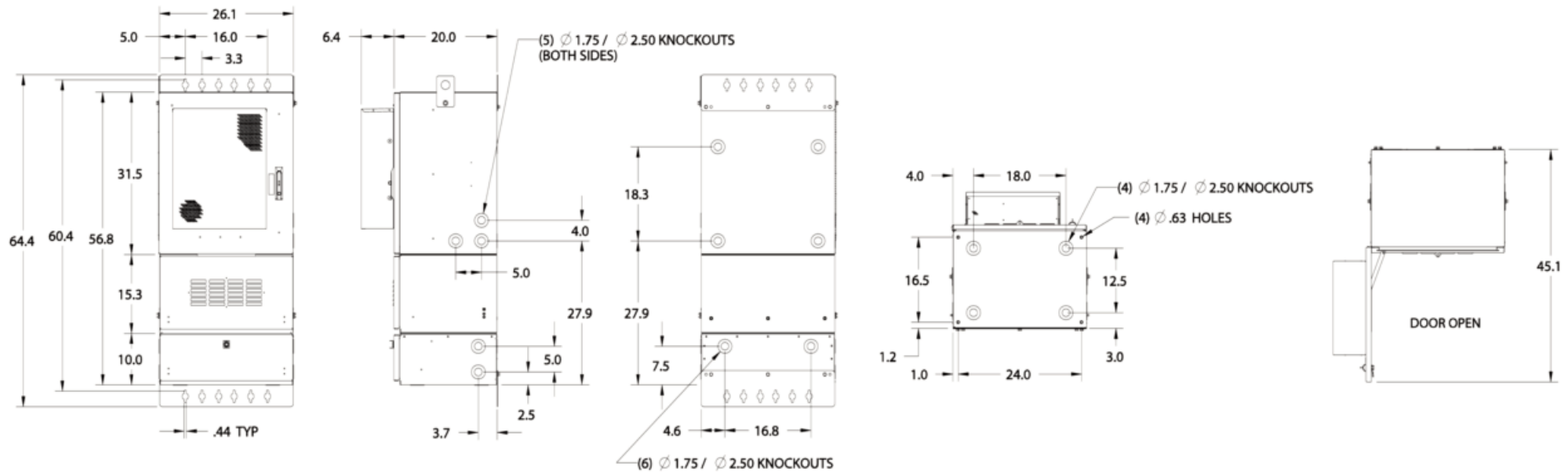
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CUBE-RL31632DH1 Dimensional Views



All measurements in inches.

MADE IN THE
USA

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