

INDOOR TELECOM ENCLOSURE

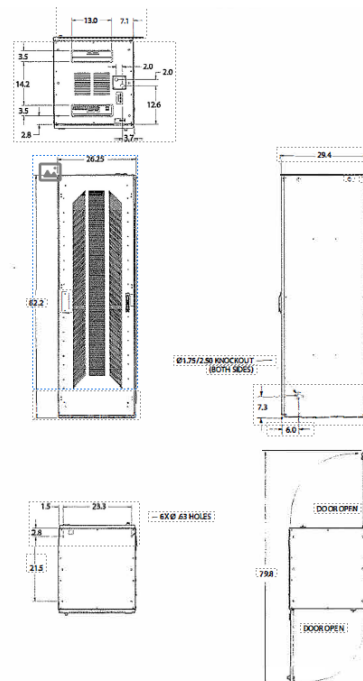
Model CUBE-ID64512HN4



This CUBE (Charles Universal Broadband Enclosure) consists of a protective enclosure for an integrated system of electronic components and equipment that can serve copper and fiber interfaces, including RAN (Radio Access Network), small cell, DAS, and DC power plant equipment. Teltech can customize this cabinet to fit your needs.

DIMENSIONS

The CUBE consists of a single compartment with 19" horizontal rack mount spacing. A battery shelf is provided at the bottom of the compartment that supports one string of customer supplied 48VDC VRLA batteries (maximum size 14.75"H x 20.75"W x 22.125"D). A vented shelf divides the battery section from the main equipment section. The equipment section contains 36RU of 19" horizontal rack mounting space, with a IORU Plenum panel to allow right-to-left air flow across customer installed equipment.



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TECHNICAL SPECIFICATIONS

Physical	
Cabinet Materials	125" Welded Aluminum
Cabinet Weight	400 lbs as shipped
Cabinet Dimensions	82"H x 26"W x 29"D
Color	Onxy Black
Electrical	
DC Terminal Block	Phoenix Contact 3044160
Supported Batteries	One string of 48 VDC, 170Ah VRLA Batteries (customer supplied): East Penn 12AVR170ET, C&D TEL 12-180F, EnerSvs SBS-190F
Bonding and Grounding	(2) 2x8 position ground bars
Environmental	
Operating Temp. Range, Inside Enclosure	-40° to +149° F, -40° to 65° C
Operating Temp. Range, Outside Enclosure	-40° to +115° F, -40° to 46° C
Humidity	0 to 95% (non-condensina)
Altitude	Uo to 2,000 meters (6560')
Kits and Replacement Parts	
Touch Up Paint	02-000611-0
Swing Handle with Combination Lock and Key	39-200492-0
4-Wire Door Alarm Switch (Black)	17-400319-0
Overheat Thermostat	99-004548-0
10-32 Steel Cage Nuts	31-500324-0
96-ID63P AIRFAN	Delta PFB1248UHE-EP 3-pair DAC fan module assembly, installed on the inside of the equipment compartment door