

CUBE BBU cabinets are ideally suited for cell sites and other outdoor environments when a large amount of battery backup is required. Multiple BBU cabinets can be combined to achieve an even greater amount of battery backup time. BBU cabinets can be installed adjacent to or remotely from other CUBE Macro Cell cabinet solutions (such as CUBE-PM639 Series or CUBE-SS Series models) to form a complete Macro Cell or CRAN Node solution.



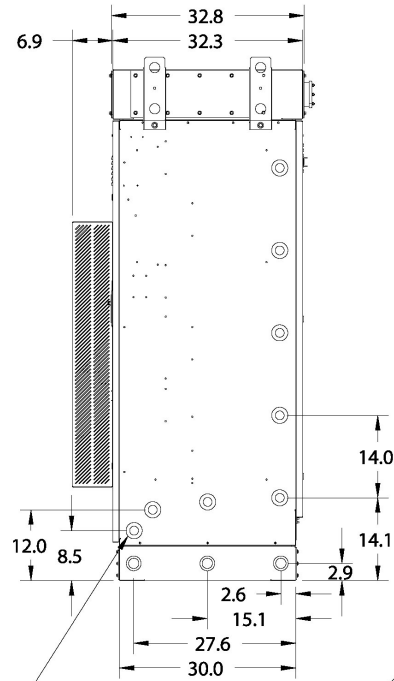
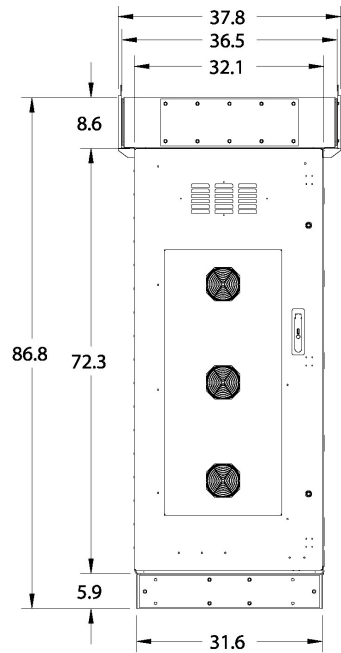
Specifications

Construction	0.125" Aluminum Welded Construction Outer Enclosure, Powder Coated Off White Finish, 10 Gauge Steel Battery Racks
Mounting Style	Pad Mount Enclosure
Thermal Management	Direct Air Cooling, Solar Shield for Ni-Cd; TEC, Heating/Cooling, Solar Shield for VRLA
Door Latching	3-Point Latching with Pad Lockable Handle in Front, Removable Panel in Rear
Battery Types / Termination	Ni-CD or VRLA, Anderson Disconnects for Each String
Bus Bars	Two (2) 2x14 Position Bus Bars
Battery Breakers	250 Amp Battery Breakers per String on models designated with an (*) in Chart
Cable Entrance	Seven (7) Knockouts for 1.5" / 2.0" Conduit on RHS, One (1) Knockout for 1.5" / 2.0" Conduit on LHS, Seven (7) Knockouts for 1.5" / 2.0" Conduit and Two (2) 2.0" for 3.0" Conduit on Rear
Alarms	Door Intrusion, High Temperature
Certifications	Telcordia GR-487 and UL 50

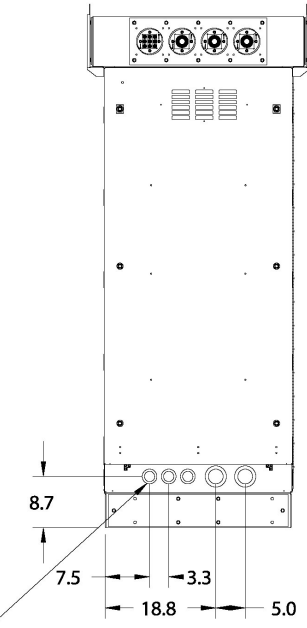
Supported Battery Types

Mfg	Battery Model #	Ah	Mfg	Battery Model #	Ah
Northstar	NSB170FT	170	GNB Marathon	M12V180FT	180
Energys	SBS170F	170	Saft	Tel.X 180	180
Energys	SBS190F	190	East Penn Deka	12AVR-150ET	150
C&D	TEL12-170F	170	East Penn Deka	12AVR-170ET	170
C&D	TEL12-190F	190	East Penn Deka	HT200ET	200
C&D	TEL12-210F	210	Fiamm	Fiamm	170

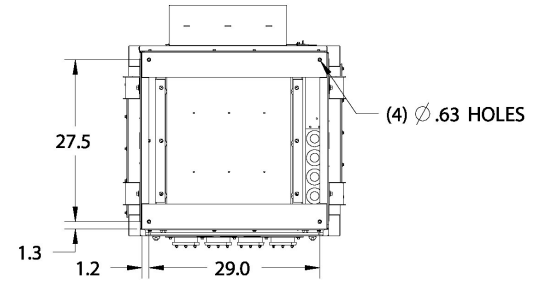
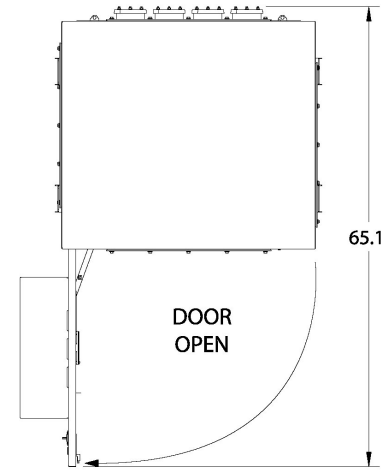
Comcast CUBE BBU Series Battery Backup Cabinets



(11) \varnothing 1.75 / \varnothing 2.50 KNOCKOUTS
(BOTH SIDES)



(3) \varnothing 1.75 / \varnothing 2.50 KNOCKOUTS
(2) \varnothing 2.50 / \varnothing 3.60 KNOCKOUTS



CUBE-BB48E2EV1
Front Door Open



CUBE-BB48E2EV1
Back Panel Removed



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Ordering Information

CIFA	PART NUMBER	STANDARD MOUNTING	OVERALL DIM. (in.)	THERMAL SYSTEM	BATTERY TRAYS	BATTERY SUPPORT	INDEPENDENT BUSES	WEIGHT EMPTY (lbs.)	WEIGHT w/ Ni-Cd BTY
172540	CUBE-BB48E2HVA	Pad Mount	74x32x32	TEC	5	5 Strings 200 Amp VRLA, 48V	1	1000	2785
172539	CUBE-BB48E2XVA*	Pad Mount	74x32x32	TEC	5	5 Strings 200 Amp VRLA, 48V	1	1000	2785
Accessories							FACTORY INSTALLED OPTIONS 96-002162-A Factory Installed 6" Plinth 97-002230-A 8" Top Hat Cable Entry Kit 96-000003-A Retractable Overhang		
07-002067-0		216 Tool (7/16" Nut Wrench) for Entering Cabinets							
97-002145-A		Temporary Shelf for Saft Ni-Cd Battery Installation							
97-002196-A		3 Pair 2/0 Cable and Conduit Kit for SS & BBU Cabinet Lineup							
97-002240-A		Thermal Probe Kit for Battery Cabinet, VRLA Configurations, Eltek Power Plants							
97-002241-A		Thermal Probe Kit for Battery Cabinet, VRLA Configurations, GE Infinity Power Plants							
97-002567-A		(4) 2" Diameter, Rigid Conduit and Connectors, 6" Long							
97-002570-A		4/0 Power Cable Kit, 16'							
97-002287-A		Ni-Cd to VRLA Retainer Bracket Conversion Kit for Battery Tray							