

# Charles Universal Broadband Enclosures (CUBE) CUBE PM531 Series

Charles PM531 Series backhaul cabinets are compact, robust (GR-487 compliant) and cost effective outdoor enclosures for wireless backhaul and DSLAM solutions. PM531 cabinets an equipment chamber with front and rear door access, battery chamber, and optional handoff chamber. 30RU of equipment space houses 19" or 23" rackmount equipment. Several thermal management options and AC power distribution options are available.



## Specifications

Construction	0.125" Aluminum Welded Construction Outer Enclosure, Powder Coated Off White Finish
Mounting Style	Pad Mount Enclosures
Thermal Management	Available Air Conditioners and Heat Exchangers (see matrix)
Rack Mounting	23"; 31RU
Door Latching	3-Point Latching with Pad Lockable Handles
Battery Types / Termination	One string 170 Ah VRLA
AC Termination	12 Position Load Center
Bus Bars	2x8 Position, quantity varies by part number
Alarms	Intrusion, one (1) per door
Certifications	Telcordia GR-487-CORE, UL60950



UL / GR487 COMPLIANT • 1 YEAR WARRANTY

For additional product information, please visit [www.charlesindustries.com](http://www.charlesindustries.com)

OG-OSP023-K16

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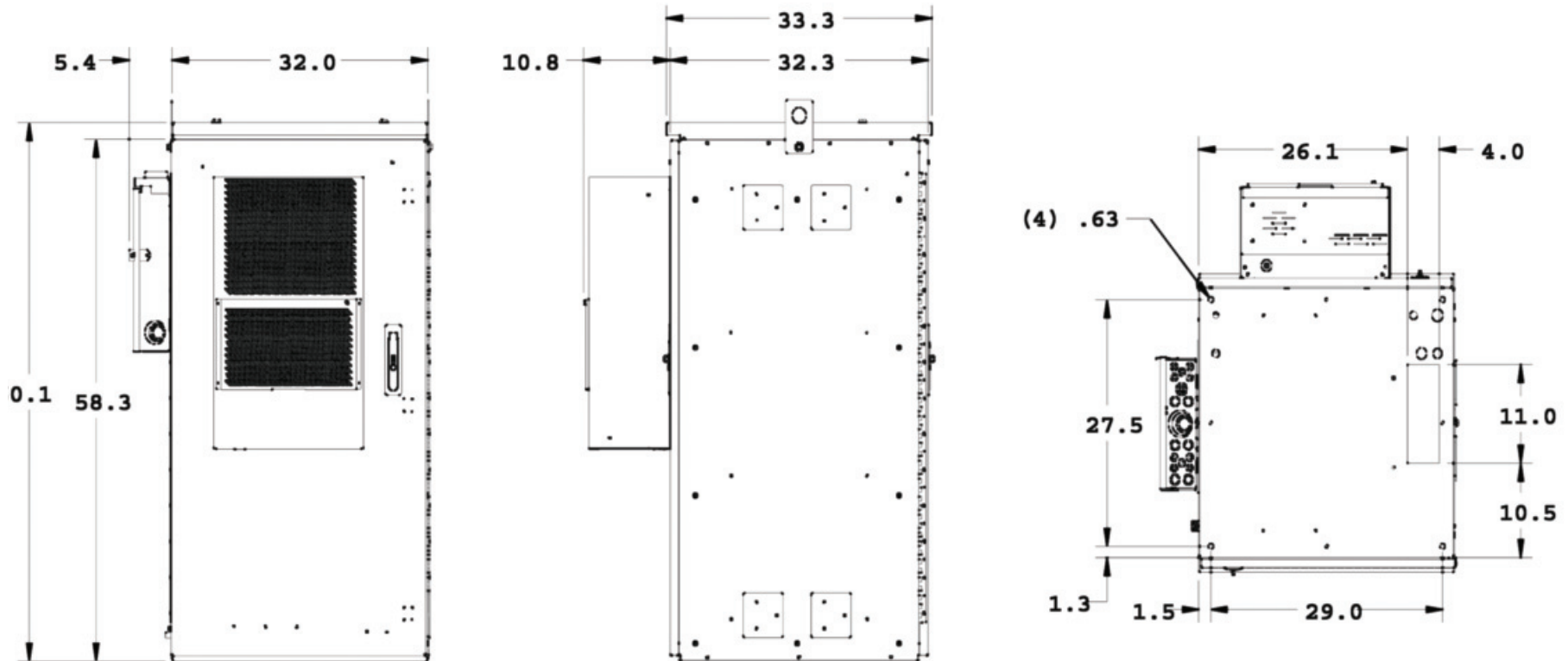
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**Charles**

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Charles Part #	Overall Dimensions	RU	Mounting Rails	Equipment Chamber Door(s)	Equipment Chamber Dimensions	Battery Chamber Dimensions	Handoff Chamber Dimensions	Load Center	Thermal	Weight (Empty) lbs.	Weight w/Ni-Cd Batteries
CUBE-PM53122IC1	73x37x27	31	(2) 23" Fixed Rail	Front & Rear	56x37x27	17x37x27	None	12 position	1200 W HX	400	650
CUBE-PM53122IC2	73x37x25	31	(2) 23" Fixed Rail	Front & Rear	56x37x27	17x37x27	None	12 position	4K BTU AC	545	795
CUBE-PM53122IC3	73x37x25	31	(2) 23" Fixed Rail	Front & Rear	56x37x27	17x37x27	None	12 position	4K BTU AC	450	700
CUBE-PM53132IC1	72x48x27	31	(2) 23" Fixed Rail	Front & Rear	57x37x27	15x37x27	54x27x11	12 position	1200 W HX	485	735
CUBE-PM53132IC5	72x48x27	31	(2) 23" Fixed Rail	Front & Rear	57x37x27	15x37x27	54x27x11	12 Position	4K BTU AC	485	735
CUBE-PM53132IC6	72x48x27	31	(2) 23" Fixed Rail	Front & Rear	57x37x27	15x37x27	54x27x11	12 Position	750W 48VDC HX	485	735



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