

Charles Universal Broadband Enclosures (CUBE) CUBE PM427 Series



CUBE PM427 Series Enclosures can serve a wide range of radio and base transceiver station (BTS) equipment such as power plants, routers, BBU, protection, site monitoring and fiber panels. With 27 RU of 23" rackmount space, these rugged enclosures are available in many different configurations with an assortment of thermal options for even the most demanding heat dissipation needs. Options include integrated power, protection, fiber management, and site monitoring.

Specifications

Construction	0.125" Aluminum Welded Construction Outer Enclosure, Powder Coated Off White Finish
Mounting Style	Wall/H-Frame Mount (or Pad Mount with Plinth)
Thermal Management	750W (x2) or 1880W HX, 10K HVAC
Rack Mounting	23", 27RU
Door Latching	3-Point Latching with Pad Lockable Handle (Front and Rear)
Optional Battery Compartment	One (1) string Tel.x 100 Ni-CD or one (1) string 100 Ah VRLA
Cable Ingress/Egress	(4) 1.75"/2.5" Knockouts on bottom (6) 1.75"/2.5" Knockouts on RHS (4) 1.75"/2.5" Knockouts on LHS (2) 1.75"/2.5" Knockouts on rear (2) 2.5"/3.5" Knockouts on rear
Certifications	Telcordia GR-487-CORE, UL 60950



Accessories

24" Plinth	Charles Part #97-002244-A
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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-PM42712DN1	52x28x23	27	23" Fixed Rail	Front Door & Rear Panel	52x28x23	—	None	(2) 750W 48VDC HX	—	200
CUBE-PM42712DN2	52x28x23	27	23" Fixed Rail	Front Door & Rear Panel	52x28x23	—	None	(2) 750W 48VDC HX	GE	225
CUBE-PM42712NN1	52x28x23	27	19" Fixed Rail	Front Door & Rear Panel	52x28x23	—	None	None	—	143
CUBE-PM42712UN1	52x28x23	27	23" Fixed Rail	Front Door & Rear Panel	52x28x23	—	None	10K BTU AC, 220VAC	GE	330
CUBE-PM42712UN2	52x28x23	27	23" Fixed Rail	Front Door & Rear Panel	52x28x23	—	None	10K BTU AC, 220VAC	GE	355
CUBE-PM42722MN2	68x28x23	27	23" Fixed Rail	Front Door & Rear Panel	52x28x23	15x28x23	None	1880W 48VDC HX	GE	300

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

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CUBE-PM42712DN1 shown.
All measurements in inches.

