

Charles Universal Broadband Enclosures (CUBE) CUBE PM4XXX Series – Swing Out Rack

Charles PM4XXX Series backhaul cabinets with swing out racks are compact, robust (GR-487 compliant) and cost effective outdoor enclosures for wireless backhaul electronics. A variety of models offer from 16 to 20 RU of equipment mounting space, several thermal management options, multiple equipment chambers and AC power distribution. The swing out rack provides access to the rear of installed equipment when a rear door or rear entry is not available. Flexible mounting options including wall, pad and plinth mounts enable the cabinets to be placed in virtually any location.



**PM4120H-B & PM4121H-B
(Swing-Out Rack)**



**PM4220H-B & PM4221H-B
(Swing-Out Rack)**



**PM4300H-B & PM4300HT-B
(Swing-Out Rack)**

UL / GR487 COMPLIANT • 1 YEAR WARRANTY

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

OG-OSP023-K16

INNOVATIVE ENCLOSED SOLUTIONS™

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Charles

CUBE PM4XXX Series – Swing Out Rack

CUBE Part Number	Standard Mounting	Overall Dimensions	RU	Mounting Rails	Equipment Chamber Door(s)	Equipment Chamber Dimensions	Battery Chamber Dimensions	Handoff Chamber	Load Center	Thermal	Integrated Power	Weight (Empty) lbs.	Optional Mounting Kit Codes
CUBE-PM4120H-B	Pad Mount	38x28x18	16	23" Swing Rail	Front	37x28x18	—	—	8 Position	580W 48VDC HX	—	115	A, B, C, D, E
CUBE-PM41613DB1	Pad Mount	38x28x18	16	23" Swing Rail	Front	37x28x18	—	—	8 Position	750W 24VDC HX	—	180	
CUBE-PM41613DB2	Pad Mount	38x28x18	16	23" Swing Rail	Front	37x28x18	—	—	8 Position	750W 24VDC HX	Eltek	180	
CUBE-PM41613SN1	Pad Mount	38x28x18	16	23" Swing Rail	Front	37x28x18	—	—	None	750W 24VDC HX	Eltek	180	A, B, C, E
CUBE-PM4200HB-A	Pad Mount	54x28x18	16	23" Swing Rail	Front	37x28x18	15x28x18	—	8 Position	750W 48VDC HX	Eltek	180	A, B, C, D, E
CUBE-PM4220H-B	Pad Mount	38x38x18	16	23" Swing Rail	Front	37x28x18	—	37x18x10	8 Position	580W 48VDC HX	—		
CUBE-PM4221H-B	Wall/H-Frame	38x38x18	16	23" Swing Rail	Front	37x28x18	—	37x18x10		580W 24VDC HX	—		
CUBE-PM4300HT-B	Pad Mount	54x38x18	16	23" Swing Rail	Front	37x28x18	15x28x18	37x18x10	8 Position	580W 48VDC HX	—		
CUBE-PM4301HB1A	Pad Mount	54x38x18	16	23" Swing Rail	Front	37x28x18	15x28x18	37x18x10	8 Position	580W 48VDC HX	Eltek	285	
CUBE-PM4301HB2A	Pad Mount	54x38x18	16	23" Swing Rail	Front	37x28x18	15x28x18	37x18x10	8 Position	580W 48VDC HX	Delta	285	
CUBE-PM4301HT-A	Pad Mount	54x38x18	16	23" Swing Rail	Front	37x28x18	15x28x18	37x18x10	8 Position	580W 48VDC HX	—	215	
CUBE-PM4320HT-A	Pad Mount	60x38x18	20	23" Swing Rail	Front	44x28x18	15x28x18	37x18x10	8 Position	580W 48VDC HX	—	430	

Optional Mounting Kit Code	Charles Part #	Description
A	97-001981-A	Pole Mount Kit for PM4100, PM4220, PM4120H, PM4300, PM4220HA
B	97-001982-A	Pad Mount Template for PM4100, PM4220, PM4120H, PM4300, PM4220HA
C	97-001995-A	H-Frame/Wall Mount Kit for PM4100, PM4220, PM4120H, PM4300, PM4220HA
D	97-002002-A	10" Plinth Kit for Pad Mounting PM4100 and PM4220
E	97-PM4X18PLTH-A	24" Plinth Kit for 18" deep CUBE, 24"Hx28"Wx18"D
F	97-PM4XPLINTH-A	10" Plinth Kit for 20" deep CUBE, 10"Hx28"Wx20"D
G	97-CABPMTKIT	Pole Mount Kit for RL Series Cabinets
H	97-002244-A	24" Plinth Kit for 23" deep CUBE, 10"H x 28"W x 23"D
I	97-002127-A	10" Plinth for RL1003 Series Enclosures



ACCESSORIES

Description	Charles Part #
Conduit Alignment Kit used with Pad Mount Template	97-001998-A
Battery Heater Pad, 100 Watt	99-004146-0
Battery Heater Pad, 200 Watt	99-004201-0
Replacement Pad Mount Gasket	39-000163-0
Replacement Filter for Battery Compartment	39-000159-0
Touch-Up Paint	02-000290-0

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