

Technical Specifications - "J" Series

"HPL" configuration - Hinged, padlock latch



J1210HPL

NOTES:

HPL Construction

Material	Hot compression molded fiberglass reinforced polyester (thermoset)
Gasket	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
Pan head screws	No protruding surfaces
Stainless Steel Hardware	300 Series stainless used on all external hardware
Molded in Mounting Flange	Molded in flange for ease of mounting.
Mounting Bosses	Panel mounting capability for fixed rear panel
Metal inserts	All bosses utilize threaded brass inserts accepting 10-32 screws
Soft Edge Design	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

HPL Industry Standards

UL/cUL 50	File E64358 Type 1, 3, 4X, 6P, 12
NEMA 250	Type 1, 3, 4X, 6P, 12
CSA Std C22.2	File LR069014 Type 1, 3, 4X, 6P, 12
Temperature Range	(-40°F to +250°F) (-40°C to +120°C)
Flammability Rating	UL94-5V
Window Flammability	UL94V-0
Self Extinguishing	Non-flame propagating
Chemical Resistance	Full chemical resistance charts listed in appendix

HPL Accessories

Back Panels	ORDERING INFO	
Aluminum	BP_AL	pg. 246
Fiberglass	BP_FG	pg. 246
Stainless Steel	BP_SS	pg. 246
Painted Carbon Steel	BP_CS	pg. 246

Special Accessories

Surface mount windows		pg. 237
Terminal Kit	TK_	pg. 253
Encapsulated cover screws	WP4PKENCAP	pg. 241
Vent	DVK3KIT	pg. 241
Louver	LPK3KIT	pg. 241
Carrying Handle	RMEMK109506	pg. 241
Fiberglass pedestals	JP3336	pg. 241
Assorted hubs and cord grips	five assorted ranges	pg. 242, 243, 244
Vapor capsule	VC2-1	pg. 241

HPL Modifications

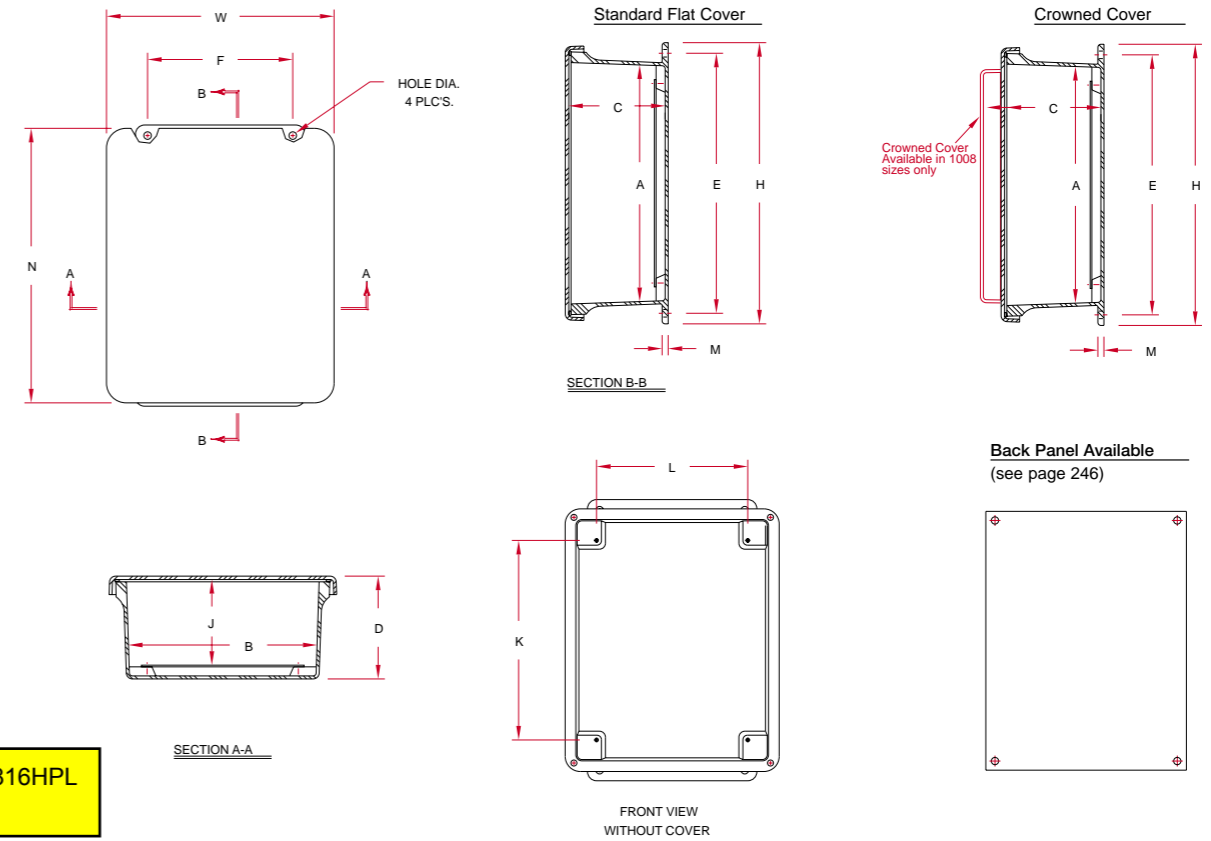
See Special ModRight™ Modification pg 235, 236

	ORDERING INFO	
Removable dead front panels		pg. 249
Grounding stud		pg. 236
Custom painting		pg. 235
Silk screening		pg. 235
Decals		pg. 235
EMI/RFI shielding		pg. 235
Custom window		pg. 235
Custom cutouts		pg. 235
Custom hole drilling		pg. 235
Custom blending		pg. 235



See page 122 for details

"J" Series "HPL" Configuration Technical Drawings



TCU Enclosure is RJ1816HPL
Color White

"J" Series Enclosures - "HPL" Configuration Dimensions

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	M	N	HOLE DIA.	ENCLOSURE WEIGHT	PANEL NUMBER
J 604HPL	7.50 x 5.43 x 4.75 (191 x 138 x 121)	5.84 x 3.85 x 4.45 (148 x 98 x 113)	6.75 x 2 (171 x 51)	4 (101)	4.25 (108)	2.25 (57)	0.25 (6)	7.39 (188)	0.31 (8)	2.5 lbs.	BP-64
J 606HPL	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	6.75 x 4 (171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	0.31 (8)	2.75 lbs.	BP-66
J 806HPL	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	0.31 (8)	3.5 lbs.	BP-86
J 1008HPL	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	0.31 (8)	5 lbs.	BP-108
J 1008HAPL* Crowned Cover	11.62 x 9.37 x 5.06 (295 x 238 x 129)	9.73 x 7.73 x 4.83 (247 x 196 x 123)	10.75 x 6 (273 x 152)	4.37 (111)	8.25 (209)	6.25 (159)	0.25 (6)	11.37 (289)	0.31 (8)	5 lbs.	BP-108
J 1210HPL	13.56 x 11.43 x 5.21 (344 x 291 x 132)	11.79 x 9.80 x 4.94 (299 x 249 x 125)	12.75 x 8 (324 x 203)	4.5 (114)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	0.31 (8)	6.5 lbs.	BP-1210
J 1407HPL	15.87 x 8.75 x 6.81 (403 x 222 x 173)	14.00 x 7.00 x 6.56 (356 x 178 x 167)	15 x 5 (381 x 127)	6.12 (156)	12.25 (311)	5.25 (133)	0.25 (6)	15.75 (400)	0.31 (8)	6.25 lbs.	BP-1407
J 1412HPL	15.50 x 13.50 x 6.25 (394 x 343 x 159)	13.53 x 11.55 x 5.94 (344 x 293 x 151)	14.62 x 10 (371 x 254)	5.37 (137)	12.25 (311)	10.25 (260)	0.25 (6)	15.47 (393)	0.31 (8)	8.5 lbs.	BP-1412
J 1614HPL	17.53 x 15.46 x 6.23 (445 x 393 x 158)	15.63 x 13.60 x 5.94 (397 x 345 x 151)	16.75 x 12 (425 x 305)	5.36 (136)	14.25 (362)	12.25 (311)	0.25 (6)	17.45 (443)	0.31 (8)	11.5 lbs.	BP-1614
J 1816HPL	19.62 x 17.61 x 8.82 (498 x 447 x 224)	17.69 x 15.69 x 8.45 (449 x 399 x 215)	18.88 x 12 (479 x 305)	7.99 (203)	16.25 (413)	14.25 (362)	0.25 (6)	19.61 (498)	0.31 (8)	19.25 lbs.	BP-1816
J 2016HPL	22.00 x 17.68 x 8.83 (559 x 449 x 224)	19.72 x 15.72 x 8.45 (501 x 399 x 215)	21.25 x 10.00 (540 x 254)	8 (203)	18.25 (464)	14.25 (362)	0.25 (6)	21.68 (551)	0.31 (8)	20.25	BPJ2016

All measures are in inches, items in parentheses are in millimeters.

*Crowned cover - center of cover raised 3/4"