12X10X6 PREMIUM LINE





















Atex pending, contact factory for details

PREMIUM POLYCARBONATE ENCLOSURE

Features and Benefits

- Standard color light gray with a gloss finish.
- Best material bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- Easy ordering one part number includes base, lid, mounting feet or flanges and all lid fastening hardware (mounting panels sold separately).
- Flexible interior mounting features the unique and patented Integra adjustable depth "T-Rail" back panel mounting system (back panel and adjustable brackets sold separately).
- Features multiple bosses for easy installation of devices and DIN rails.
- UL-50 / c-UL Listed (files # E229365, # E207562)

Our Premium Line enclosures are the most durable, non-metallic Nema UL rated enclosures available. From the extremely versatile mounting options inside the enclosure to having the most off-the-shelf accessories, the Integra "Made In the USA" Premium Line enclosures provide great value to any application.

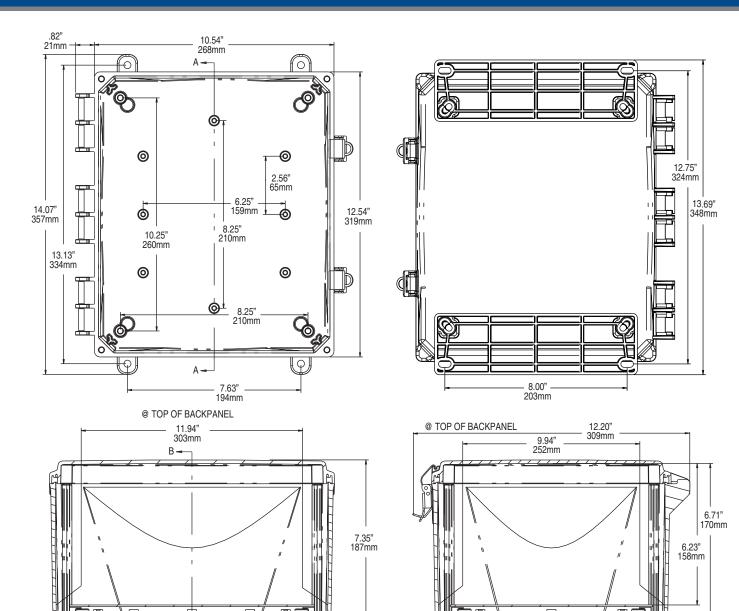
Mechanical and Thermal	Test Spec.	Unit	Premium Line	
Instrumented Dart Impact @ 73° F		in/lb.	565	
Falling Ball Impact @ 73° F	UL-746	in/lb.	900	
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270	
Modulus of Elasticity	ASTM D790	ksi	340	
Temperature Range		Deg. F	-40 to 265	
Flammable / UV Ratings	Test Spec.	Unit	Premium Line	
Flame Rating - UL	UL 94	-	5VA	
Outdoor UV Exposure	UL	-	F1	

12106 P/N	4X IP66	6P IP68	Hinged Cover	Screw Cover	Opaque Cover	Clear Cover	Mounting Feet	Mounting Flange	Stainless Steel Locking Latch	Non-Metallic Locking Latch
H12106S	✓	✓		✓	✓		✓			
H12106SC	✓	✓		✓		✓	✓			
H12106SF	✓	✓		✓	✓			✓		
H12106SCF	✓	✓		✓		✓		✓		
H12106H	✓		✓	✓	✓		✓			
H12106HC	✓		✓	✓		✓	✓			
H12106HF	✓		✓	✓	✓			✓		
H12106HCF	✓		✓	✓		✓		✓		
H12106HLL	✓		✓		✓		✓		✓	
H12106HCLL	✓		✓			✓	✓		✓	
H12106HFLL	✓		✓		✓			✓	✓	
H12106HCFLL	✓		✓			✓		✓	✓	
H12106HNL	✓		✓		✓		✓			✓
H12106HCNL	✓		✓			✓	✓			✓
H12106HFNL	✓		✓		✓			✓		✓
H12106HCFNL	✓		✓			✓		✓		✓
H12106H-6P	✓	✓	✓	✓	✓		✓			
H12106HC-6P	✓	✓	✓	✓		✓	✓			
H12106HF-6P	✓	✓	✓	✓	✓			✓		
H12106HCF-6P	✓	✓	✓	✓		✓		✓		

TORQUE SPECIFICATIONS - Mounting Brackets - 1/4"-20 x 0.25 SS, countersunk phillips drive screws (torque limit = 20 in. lbs.) | Covers / Doors - Torque for corner screws is 10 in. lbs.



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J SECTION A-A B⊸ Register online to download this drawing off the Integra website at www.integraenclosures.com | Your company's logo or other information on the lid. Consult factory for details.

Accessories for 12x10x6 (For complete accessories, see page 49-52) **Back Panels Aluminum Swing Out Panels**



ABP1210 - Aluminum panel SBP1210 - Steel panel PVCBP1210 - PVC panel



ABP-1210USP/USOPK -Complete panel kit

ABP-1210USP - Aluminum swing out panels only SOPK - Hardware only



SECTION B-B

Back Panel Adjustment Kit

BPAKG - Gray, Set Screw BPAKB - Black, Set Screw UBPAKG - Gray, Thumb Screw **UBPAKB** - Black Thumb Screw



Air Vents / Fan Shrouds VENT 3 - 3" Aluminum louvered VENT 2 - Outdoor labyrinth FS KIT1 - 1 piece kit

FS KIT2 - 2 piece kit Specifications on page 47



Steel Swing Out Panels SBP-1210USP/USOPK -Complete panel kit

SBP-1210USP - Steel swing out panels only SOPK - Hardware only



Cord Grips

IP68/NEMA 4X/6P rated See page 53 for more details and part numbers.



Din Rail DIN 10 - 2 rails, 4 screws



Pole Mounting Kit PMKG-210 - 2" pole

PMKG-310 - 3" pole PMKG-410 - 4" pole PMKG-1210 - 12" pole



Mounting Feet & Flange Kits

MFKG - Premium line feet MFKSS - Stainless steel feet MFLK10 - 10" Flange kit