

AP UTILITY™

Technical Specifications



ENCLOSURE SIZE	MOUNT TYPE	EST. WEIGHT (Empty Cabinet)
14" T x 12" W x 6" D	Utility Cabinet has sealed front door w/ (1) hex locking 1/4-turn latch, metal backplane & one sealed gland plate centered on the bottom	15 lbs (alum) / 25 lbs (steel)
24" T x 20" W x 6" D	Utility Cabinet has sealed front door w/ (2) hex locking 1/4-turn latches, metal backplane & one sealed gland plate centered on the bottom	34 lbs (alum) / 59 lbs (steel)
24" T x 24" W x 10" D	Utility Cabinet has sealed front door w/ (2) hex locking 1/4-turn latch, metal backplane & one sealed gland plate centered on the bottom	47 lbs (alum) / 80 lbs (steel)
36" T x 24" W x 10" D	Utility Cabinet has sealed front door w/ 3-point latch & pad lockable handle, metal backplane & one sealed gland plate centered on the bottom	66 lbs (alum) / 112 lbs (steel)
32" T x 24" W x 12" D	Utility Cabinet has sealed front door w/ 3-point latch & pad lockable handle, metal backplane & one sealed gland plate centered on the bottom	63 lbs (alum) / 107 lbs (steel)
48" T x 30" W x 12" D	Utility Cabinet has sealed front door w/ 3-point latch & pad lockable handle, metal backplane & two sealed gland plates centered on the bottom	108 lbs (alum) / 183 lbs (steel)

COMPONENT FEATURE	DESCRIPTION	MATERIALS, FINISH & STANDARDS
Cabinet Construction	Cabinet walls, top, bottom & sides are welded construction with front access doors. Cabinets are wall or pole mountable. Vented versions come with filtered intake and fan mounting brackets. (fan sold separately)	Constructed out of 14 gauge steel or .080" thick 5052-H32 aluminum. All surfaces pre-treated and powder coated. Designed and built to NEMA 4 Standards for sealed cabinets & NEMA 3R for vented cabinets.
Interior Backplane	Removable back plane is mounted on standoff on the interior back wall of the cabinet. Provides mounting surface for internal component(s) to be housed within the cabinet without penetrating the exterior back wall of the enclosure.	Interior backplane is powder coated white. Other internal component mounting provisions are available as optional equipment.
Door Handle/Latch	Pad-lockable 1/4-turn latches with 216 HEX inserts on cabinets 24" tall and below. Pad-lockable handles with 3-point latches equipped on cabinets 32" tall and above.	All 1/4-turn latch and 3-point latch components are stainless steel and sealed.
Door Hinge	Continuous piano hinge running full length of door	1.5" open 16 ga. (.060" thick) stainless steel piano hinge with 1/8" diameter pin and 1/2" knuckles
Cable Entrances	(1) or (2) removable sealed cable gland plates on the bottom surface. Can be drilled or punched to accommodate cable entrance requirements.	Gland plates are 4"x8" & made from either 14 gauge steel or .080" 5052-H32 aluminum & powder coated
Grounding Provisions	Grounding terminal strip is located on the bottom of the cabinet and mounted and bonded to cabinet wrap. Door grounding strap included.	7 position aluminum terminal strip with set screws for 6 AWG to 14 AWG wire.
Pole/Wall Mount Bracket Kits	Optional pole/wall mount kit available. User friendly lift off design. (2) bracket sets per kit.	Pole mount brackets made from 12 gauge galvanized steel & powder coated.

Call a Sales Representative for Assistance.

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