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Power Adapter In-pavement Warning Lighting Systems

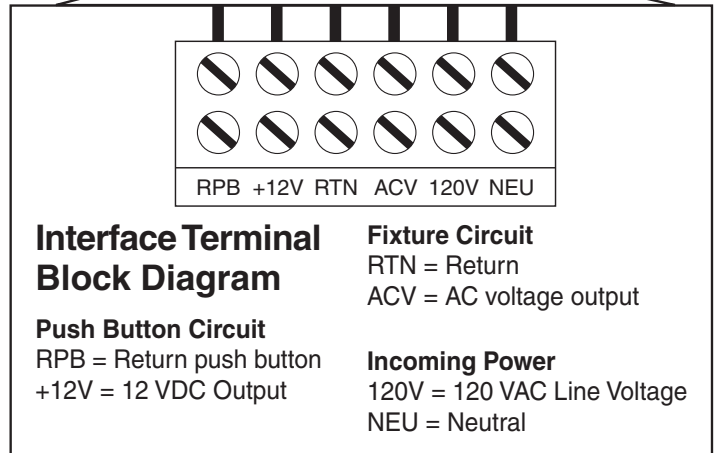
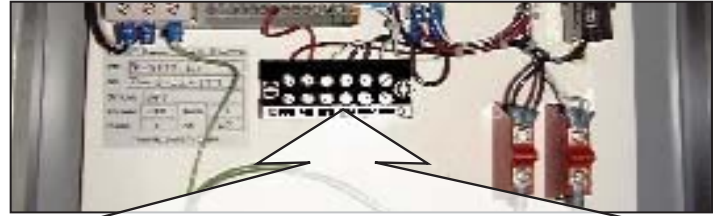
Power Adapter General Description

Pedestrians activate the crosswalk warning system by pressing a pedestrian push button. The Power Adapter responds by activating the in-pavement lights for a predetermined duration (usually 4 feet of crossing equals 1 second duration) and flash rate (normally one second on and one second off).

The unit features an easy-to-use connector interface block for: 1) input power, 2) activation system and 3) in-pavement lighting circuit.

Why Our Power Adapter Is Better

- Watertight NEMA 4 cabinet (20"x16"x6"; see additional specifications on back).
- Extremely reliable solid state timers.
- All electronics protected by top-of-the-line lightning arrestors (rated at 18,000 Amps for 10 milliseconds) and a 15 Amp circuit breaker.
- Connector interface block simplifies field installation.
- One year warranty.



Ordering Codes[†]

	Input Power	Activation	Output Power (See Note)	# of Fixtures	# of Lamps	Optional Outputs for Auxiliary Equipment*	Type of Enclosure
PA	A 120 VAC 60 Hz	1 12 Volt DC/Basic Push Button Device 2 24 Volt AC	H 6.6 Amp J 120 Volt AC			P None Q 120 Volt AC Steady Burn** R 120 Volt Flashing** S 12 Volt DC Steady Burn** T 12 Volt DC Flashing** U Other, e.g. Special Order	1 None (13"x17" back panel) 2 NEMA 4 Painted 3 Customer Supplied 4 Other, e.g. Special Order
	B 240 VAC 60 Hz	3 Model X with Audio Message and Auto Volume Control 4 Ped-X-Pad	K 12 Volt DC (LED) L Other, e.g. Special Order				
	C Solar	5 Ped-X-Pad, Direction Logic Filter					
	D 240 VAC 50 Hz	6 Ped-X-Pad, Model X Push Button 7 Ped-X-Pad, Direction Logic Filter, Model X Push Button 8 Twist-Lock Photo Control 9 Other, e.g. Special Order					

Note: H, J and K Output Power Options have "Flashing Outputs".

* Please specify total wattage of auxiliary output(s) after letter.
 ** For the duration of the "on" cycle.

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Special Order Details: _____

Sample Order

PA	A	1	J	8	8	R100W&T300W	2
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[†] Standard output voltage is 12 VDC. 24 VDC output may be required for some systems depending on the number of fixtures, length or type of wiring. TS400s and TS500s will need a driver modification to run on 24 VDC power.

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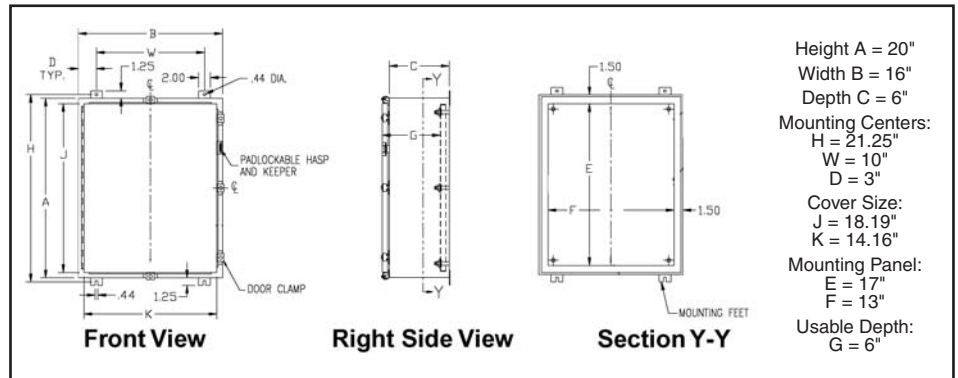


Single Door Carbon Steel Cabinet

These NEMA 4 rated enclosures are designed for indoor or outdoor use and can be used for many different applications. They protect installed equipment against splashing water, seepage of water, falling or hose directed water and severe external condensation.

Advantages

- Continuously welded seams, finished smooth
- Robotically applied urethane gasket
- Continuous steel hinge
- Stainless steel captive clamps
- Hasp and staple provided for padlocking
- Mounting panel provisions installed
- External mounting brackets
- Print pocket included



Specifications

Finish/color:

- Enclosure/door: polyester-urethane powder coat over phosphatized surfaces, inside and outside - ANSI 61 grey
- White mounting panel

Material:

- Enclosure/door: 14 gauge carbon steel

Ratings/approvals:

- NEMA 4
- UL listed
- CUL listed

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