

# STAINLESS STEEL NEMA 4X ENCLOSURES & STEEL NEMA 4 ENCLOSURES



## PDA2600 Series Enclosures

### STAINLESS STEEL

- 16-gauge, Type 304 Stainless Steel
- 14-gauge, Type 304 Stainless Steel
- CSA Type 4, 4X, 12
- IEC529, IP66
- UL 50 Type 4, 4X, 12
- NEMA Type 4, 4X, 12, and 13



## PDA2700 Series Enclosures

### STEEL

- 16-gauge Steel
- 14-gauge Steel
- CSA Type 4, and 12
- IEC529, IP66
- UL 50 Type 4, 12, and 13
- NEMA Type 4, 12, and 13

## OVERVIEW

The PDA2600 Stainless Steel and PDA2700 Steel enclosures feature a hinged door in which meters are mounted on, so all programming and operational functions are available without opening the enclosure. If the enclosure is opened, the hinged door remains conveniently secured to the enclosure. These enclosures will house a variety of Precision Digital meters. Enclosures and meters are ordered and packaged separately.

## SUB-PANELS

The PDP2503 and PDP2504 sub-panels are very handy and can be drilled to accept screws for easy mounting of relays, contactors, securing wiring clips, or installing other internal devices. You can easily rearrange things as your needs change. See chart below for compatibility.



## SUB-PANEL SPECIFICATIONS

**Size:** (PDP 2503) 8.75" x 6.88" (222 mm x 175 mm)  
**Size:** (PDP 2504) 10.75" x 10.88" (273 mm x 276 mm)  
**Thickness:** 14 gauge  
**Material:** Steel  
 Mounting hardware is included.

Sub-Panels for PDA2600													
Model	Horizontal Enclosures						Vertical Enclosures						
	PDA2601	PDA2602	PDA2603	PDA2604	PDA2605	PDA2606	PDA2622	PDA2601-V	PDA2602-V	PDA2603-V	PDA2604-V	PDA2605-V	PDA2606-V
PDP2603			•				•		•				
PDP2604				•	•	•				•	•	•	•

Sub-Panels for PDA2700																
Model	Horizontal Enclosures								Vertical Enclosures							
	PDA2701	PDA2702	PDA2703	PDA2704	PDA2704-1	PDA2704-2	PDA2705	PDA2706	PDA2713	PDA2722	PDA2701-V	PDA2702-V	PDA2703-V	PDA2704-V	PDA2705-V	PDA2706-V
PDP2503			•								•	•				
PDP2504				•	•	•	•	•	•				•	•	•	•

# STAINLESS STEEL NEMA 4X ENCLOSURES & STEEL NEMA 4 ENCLOSURES

## ENCLOSURE SPECIFICATIONS

### PDA2600 Stainless Steel

**Material:** PDA2601: 16-gauge, Type 304 SS  
 PDA2602-2606: 14-gauge, Type 304 SS  
 Color: Stainless steel: unpainted, smooth brushed finish  
**Ratings:** UL 50 Type 4, 4X, NEMA 4X; CSA Type 4X; IP66  
**Approvals:** UL & CSA

### PDA2700 Steel

**Material:** PDA2701: 16-gauge steel  
 PDA2702-2706: 14-gauge steel  
 Color: Gray  
**Ratings:** UL 50 Type 4; NEMA 4; CSA Type 4; IP66  
**Approvals:** UL & CSA



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[www.predig.com/PDA2700](http://www.predig.com/PDA2700)

## Horizontal Enclosures

Model		# of Meters	Meter Type					Outside Dimensions (H x W x D)	Mounting Dimensions	Weight lb (kg)
Stainless	Steel		A	B	C	D	E			
PDA2601	PDA2701	1			•			7.5 x 6.9 x 4.0 (191 x 176 x 102)	6.75 x 4.0 (171 x 102)	3.8 (1.7)
PDA2602	PDA2702	2			•			9.5 x 6.9 x 3.5 (241 x 176 x 89)	8.75 x 4.0 (222 x 102)	5.1 (2.3)
PDA2603	PDA2703	3			•			11.5 x 8.9 x 4.0 (292 x 227 x 102)	10.75 x 6.0 (273 x 152)	7.9 (3.6)
PDA2604	PDA2704	4	•	•	•	•		13.5 x 12.9 x 6.0 (343 x 329 x 152)	12.75 x 10.0 (324 x 254)	13.9 (6.3)
	PDA2704-1	1								
	PDA2704-2	2								
PDA2605	PDA2705	5								
PDA2606	PDA2706	6			•	☐				
	PDA2713	2			•	☐				

## Vertical Enclosures

Model		# of Meters	Meter Type					Outside Dimensions (H x W x D)	Mounting Dimensions	Weight lb (kg)
Stainless	Steel		A	B	C	D	E			
PDA2601-V	PDA2701-V	1			•			7.5 x 6.9 x 4.0 (191 x 176 x 102)	6.75 x 4.0 (171 x 102)	3.8 (1.7)
PDA2602-V	PDA2702-V	2			•			9.5 x 6.9 x 3.5 (241 x 176 x 89)	8.75 x 4.0 (222 x 102)	5.1 (2.3)
PDA2622	PDA2722	2			•	☐				
PDA2603-V	PDA2703-V	3			•			13.5 x 12.9 x 6.0 (343 x 329 x 152)	12.75 x 10.0 (324 x 254)	13.9 (6.3)
PDA2604-V	PDA2704-V	4			•					
PDA2605-V	PDA2705-V	5			•					
PDA2606-V	PDA2706-V	6			•					

• Available ☐ 1 Required

Type	Meters
A	PD690, PD691, PD692, PD693, PD750, PD751, and PD752
B	PD542, PD543, and PD562
C	PD603, PD644, PD683, PD684, PD688, PD689, PD743, PD765, PD865, PD6602, PD6603, PD6604, PD6622, and PD6624
D	PD138, PD154, and PD158
E	PD6000, PD6200, PD6300, and PD7000

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**PRECISION DIGITAL CORPORATION**

233 South Street • Hopkinton MA 01748 USA • Tel (800) 343-1001 • Fax (508) 655-8990

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[www.predig.com](http://www.predig.com)