



## POWER SOLUTIONS



PEDOC pedestals are the new standard for safe and attractive outdoor electrical outlets. Installed in riverwalks, malls, campgrounds, city parkways, street fairs, car charging stations and golf courses, PEDOC pedestals are UL Listed, made in the USA, and compatible with all standard NEMA devices.

### PROBLEM

Freeze/thaw cycles, and soil subsidence can cause costly, hazardous and unreliable electrical circuit conditions. Damage also results when maintenance equipment, especially lawn mowers and trimmers, knock off boxes, covers, weatherproof plates, or light fixtures used in common conduit/box installations.

### SOLUTION

Durably constructed from stainless steel, PEDOCs were designed to end the “repair and replace” cycle that is typical with today’s conduit/box configurations. For years, PEDOC pedestals have withstood the abuse of grounds keeping maintenance equipment. Ample interior space ensures that wires have adequate room to move during freeze/thaw cycles and soil subsidence conditions. In addition, PEDOC pedestals provide a safe mount for NEMA devices, light fixtures, low voltage transformers, plug receptacles, and other standard outlet installations.

### LASTING VALUE

PEDOCs are built solid and stand up even under the harshest conditions. By providing a long term solution to the costly upkeep of traditional outdoor conduit/boxes, PEDOC customers save money. They also enjoy the peace of mind that comes from knowing that patrons are safe from dangerously corroded and exposed electrical wires. Constructed from rust resistant **stainless steel**, PEDOCs will remain a safe and attractive outdoor fixture for years to come.

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1. Select **model**

- Standard without Integral Base
- Standard with Integral Base
- Hinge Top without Integral Base
- Hinge Top with Integral Base
- 5x5 Hinge Top without Integral Base
- 5x5 Hinge Top with Integral Base



without integral base



with integral base

2. Select **device opening**

- 1 gang
- 2 gang, 2 gang divided
- 30 amp opening (on 5x5 Hinge Tops only)

*Note: We do offer up to 6 gangs on select models, please contact us for more information.*

3. Select **height** from base to top

4. Select **finish** on 14 ga. stainless steel

- Polished #4 finish
- Black powder coat
- Gray powder coat
- Brown powder coat
- Green powder coat

5. For 1 gang models select **horizontal or vertical** style opening.  
1 gang Hinge Top models are available in vertical style only.





## General Specifications

- Material is 14 ga. stainless steel (polished or powder coated).
- Post housing widths and depths vary per model. Due to integrated covers on Hinge Top models, covers are larger than actual housing.
- Lengths vary per model. They range from 6" to 54" in 6" increments.
- Integral base models have an 8" diameter base plate with (4x) 7/16" holes for mounting. The plate is made from 7 ga. stainless steel. Mounting hardware is provided for these models.
- Non-integral base models have 2 wire slot openings on the base and a removable cover to allow for easy installation.
- Each unit is provided with a ground conductor terminal.
- Accessory opening may be 1 gang or 2 gang. 30 amp opening can be ordered on 5x5 models.
- 2 gang models can be divided. Divided models include a separating bracket welded to the inside of the housing. A second ground conductor terminal is provided on non-hinge top models.
- Can accommodate up to two 1-1/2" (maximum) conduits.
- Mounting holes provided for receptacles, switches, and weatherproof covers.
- Usable with 60 amp max receptacles or switches on standard models; 20 amp GFCI receptacles for hinge top models; 30 amp receptacle can be used on 5x5 model with special device mounting plate insert.
- UL Listed
- NEMA Type 3R rated





## Standard without Integral Base

*These models are intended for ground burial applications or for use with an accessory pedestal mounting base.*

*Note: All stainless steel construction. If powder coated, please substitute \* with color code below.*

### 1 GANG

Height	Powder coated		Polished SS	
	Horizontal	Vertical	Horizontal	Vertical
42"	142-C-HZ-*	142-C-V-*	142-SS-HZ	142-SS-V
48"	148-C-HZ-*	148-C-V-*	148-SS-HZ	148-SS-V
54"	154-C-HZ-*	154-C-V-*	154-SS-HZ	154-SS-V

### 2 GANG

Height	Powder coated	Polished SS
42"	242-C-*	242-SS
48"	248-C-*	248-SS
54"	254-C-*	254-SS

### 2 GANG DIVIDED

Height	Powder coated	Polished SS
42"	242-C-D-*	242-SS-D
48"	248-C-D-*	248-SS-D
54"	254-C-D-*	254-SS-D



Sample

248-SS

\* **Colors:** G = gray   B = black   BR = brown   GN = green



## With Integral Base

To be anchored on a flat, solid surface. Base is welded to the bottom of the PEDOC.  
 Note: Material is stainless steel.

If powder coated, please substitute \* with color code below.

### SINGLE GANG

Height	Powder coated		Polished	
	Horizontal	Vertical	Horizontal	Vertical
6"	1P6-C-HZ-*	1P6-C-V-*	1P6-SS-HZ	1P6-SS-V
12"	1P12-C-HZ-*	1P12-C-V-*	1P12-SS-HZ	1P12-SS-V
18"	1P18-C-HZ-*	1P18-C-V-*	1P18-SS-HZ	1P18-SS-V
24"	1P24-C-HZ-*	1P24-C-V-*	1P24-SS-HZ	1P24-SS-V
30"	1P30-C-HZ-*	1P30-C-V-*	1P30-SS-HZ	1P30-SS-V
36"	1P36-C-HZ-*	1P36-C-V-*	1P36-SS-HZ	1P36-SS-V
42"	1P42-C-HZ-*	1P42-C-V-*	1P42-SS-HZ	1P42-SS-V
48"	1P48-C-HZ-*	1P48-C-V-*	1P48-SS-HZ	1P48-SS-V

### 2 GANG

Height	Powder coated	Polished
6"	2P6-C-*	2P6-SS
12"	2P12-C-*	2P12-SS
18"	2P18-C-*	2P18-SS
24"	2P24-C-*	2P24-SS
30"	2P30-C-*	2P30-SS
36"	2P36-C-*	2P36-SS
42"	2P42-C-*	2P42-SS
48"	2P48-C-*	2P48-SS

### 2 GANG DIVIDED

Height	Powder coated	Polished
6"	2P6-C-D-*	2P6-SS-D
12"	2P12-C-D-*	2P12-SS-D
18"	2P18-C-D-*	2P18-SS-D
24"	2P24-C-D-*	2P24-SS-D
30"	2P30-C-D-*	2P30-SS-D
36"	2P36-C-D-*	2P36-SS-D
42"	2P42-C-D-*	2P42-SS-D
48"	2P48-C-D-*	2P48-SS-D



Sample 2P30-C-B

\* Colors: G = gray    B = black    BR = brown    GN = green



## Hinge Top without Integral Base

*These models are intended for ground burial applications or for use with an accessory pedestal mounting base.*

*Note: Material is stainless steel. If powder coated, please substitute \* with color code below.*

### 1 GANG

Height	Powder coated	Polished SS
42"	142-C-HT-*	142-SS-HT
48"	148-C-HT-*	148-SS-HT
54"	154-C-HT-*	154-SS-HT

### 2 GANG

<del>Powder coated</del>	<del>Polished SS</del>
N/A	N/A
248-C	248-SS-HT
254-C-HT-*	254-SS-HT

### 1 GANG DIVIDED

Height	Powder coated	Polished SS
42"	142-C-D-HT-*	142-SS-D-HT
48"	148-C-D-HT-*	148-SS-D-HT
54"	154-C-D-HT-*	154-SS-D-HT

### 2 GANG DIVIDED

<del>Powder coated</del>	<del>Polished SS</del>
N/A	N/A
248-C-D	248-SS-D-HT
254-C-D-HT-*	254-SS-D-HT



Samples: 148-SS-HT



248-SS-HT

\* Colors: G = gray B = black BR = brown GN = green



## Hinge Top with Integral Base

To be anchored to a flat, solid surface. 8" diameter base plate is welded to the bottom of these pedestals.

Note: All stainless steel construction. If powder coated, please substitute \* with color code below.

### 1 GANG

Height	Powder coated	Polished SS
18"	1P18-C-HT-*	1P18-SS-HT
24"	1P24-C-HT-*	1P24-SS-HT
30"	1P30-C-HT-*	1P30-SS-HT
36"	1P36-C-HT-*	1P36-SS-HT
42"	1P42-C-HT-*	1P42-SS-HT
48"	1P48-C-HT-*	1P48-SS-HT

### 2 GANG

Powder coated	Polished SS
N/A	N/A
2P24-C-HT-*	2P24-SS-HT
2P30- <b>DISCONTINUED</b>	2P30-SS-HT
2P36-C-HT-*	2P36-SS-HT
2P42-C-HT-*	2P42-SS-HT
2P48-C-HT-*	2P48-SS-HT

### 1 GANG DIVIDED

Height	Powder coated	Polished SS
18"	1P18-C-D-HT-*	1P18-SS-D-HT
24"	1P24-C-D-HT-*	1P24-SS-D-HT
30"	1P30-C-D-HT-*	1P30-SS-D-HT
36"	1P36-C-D-HT-*	1P36-SS-D-HT
42"	1P42-C-D-HT-*	1P42-SS-D-HT
48"	1P48-C-D-HT-*	1P48-SS-D-HT

### 2 GANG DIVIDED

Powder coated	Polished SS
N/A	N/A
2P24-C-D-HT-*	2P24-SS-D-HT
2P30- <b>DISCONTINUED</b>	2P30-SS-D-HT
2P36-C-D-HT-*	2P36-SS-D-HT
2P42-C-D-HT-*	2P42-SS-D-HT
2P48-C-D-HT-*	2P48-SS-D-HT



Samples 1P30-C-HT-G



2P36-SS-HT

\* Colors: G = gray B = black BR = brown GN = green



## 5x5 Hinge Top without Integral Base

*These models are intended for ground burial applications or for use with an accessory pedestal mounting base.*

*Note: Material is stainless steel. If powder coated, please substitute \* with color code below.*

### 2 GANG

Height	Powder coated	Polished SS
42"	542-C-HT-1-*	542-SS-HT-1
48"	548-C-HT-1-*	548-SS-HT-1
54"	554-C-HT-1-*	554-SS-HT-1

### 2 GANG DIVIDED

Powder coated	Polished SS
542-C-D-HT-2-*	542-SS-D-HT-2
548-C-D-HT-2-*	548-SS-D-HT-2
554-C-D-HT-2-*	554-SS-D-HT-2

### 30 AMP

Height	Powder coated	Polished SS
42"	542-C-HT-3-*	542-SS-HT-3
48"	548-C-HT-3-*	548-SS-HT-3
54"	554-C-HT-3-*	554-SS-HT-3



*Device Mounting Plates*



*Sample: 542-SS-HT-1*

**\* Colors:** G = gray   B = black   BR = brown   GN = green



## 5x5 Hinge Top with Integral Base

To be anchored to a flat, solid surface. 8" diameter base plate is welded to the bottom of these pedestals.

Note: All stainless steel construction. If powder coated, please substitute \* with color code below.

### 2 GANG

Height	Powder coated	Polished SS
18"	5P18-C-HT-1-*	5P18-SS-HT-1
24"	5P24-C-HT-1-*	5P24-SS-HT-1
30"	5P30-C-HT-1-*	5P30-SS-HT-1
36"	5P36-C-HT-1-*	5P36-SS-HT-1
42"	5P42-C-HT-1-*	5P42-SS-HT-1
48"	5P48-C-HT-1-*	5P48-SS-HT-1

### 2 GANG DIVIDED

Powder coated	Polished SS
5P18-C-D-HT-2-*	5P18-SS-D-HT-2
5P24-C-D-HT-2-*	5P24-SS-D-HT-2
5P30-C-D-HT-2-*	5P30-SS-D-HT-2
5P36-C-D-HT-2-*	5P36-SS-D-HT-2
5P42-C-D-HT-2-*	5P42-SS-D-HT-2
5P48-C-D-HT-2-*	5P48-SS-D-HT-2

### 30 AMP

Height	Powder coated	Polished SS
18"	5P18-C-HT-3-*	5P18-SS-HT-3
24"	5P24-C-HT-3-*	5P24-SS-HT-3
30"	5P30-C-HT-3-*	5P30-SS-HT-3
36"	5P36-C-HT-3-*	5P36-SS-HT-3
42"	5P42-C-HT-3-*	5P42-SS-HT-3
48"	5P48-C-HT-3-*	5P48-SS-HT-3



Device Mounting Plates



Sample: 5P30-SS-HT-1

\* Colors: G = gray    B = black    BR = brown    GN = green

## ACCESSORIES

### PMB - Pedestal Mounting Brackets

PMB's support PEDOC's on a flat surface, at or above grade. They are for use with models that do not have an integral base. PMB's are available in 2 configurations

- Single PMB used with one PEDOC outlet box (base 8" diameter)
- Double PMB used with 2 PEDOC's back-to back (base 8" square)

<p><b>PMB - Pedestal Mounting Brackets</b> (2-Pedestal Bracket)</p> 	<p>Brackets to support PEDOCs on a flat surface at or above grade without having the lower section buried into the ground</p>	<p>SINGLE (S) or DOUBLE (2BB)</p>		
		<p>Slide PEDOC down into the bracket and secure with 2 screws.</p> <p>Wire through bottom opening not shown</p>		
	<p><b>Coated Stainless Steel</b></p>	<p>14 ga SS housing 7 ga SS base</p>	<p><b>PMB-C-S-*</b></p>	<p><b>PMB-C-2BB-*</b></p>
	<p><b>Stainless Steel Material</b></p>	<p>14 ga SS housing 7 ga SS base</p>	<p><b>PMB-SS-S</b></p>	<p><b>PMB-SS-2BB</b></p>
			<p><b>* choose color</b></p>	<p><b>* choose color</b></p>

Color code: B=black G=gray BR=brown GN=green



## Installation Instructions

The PEDOC pedestal/mounting post is a Type "3R" Enclosure. At installation do not fasten conduits, raceways or cables to the PEDOC itself. "S" loops shall be formed with the cables and wires to prevent stress on the wires inside the enclosure. This will ensure that the cables and wires have adequate room to adjust for grade level changes caused by freezing and thawing cycles, and soil subsidence. Ground wires are to be included with the supply conductors, and then shall be used to provide the connection to the PEDOC ground terminal.

Standard models are usable with a UL listed (RTRT) receptacle rated 60A max. and UL Listed switch (WFXV) rated 60A max. The receptacle(s) are screwed onto the PEDOC and holes are provided to mount a UL Listed (QCMZ) non-metallic outlet box cover, suitable for wet locations, or a UL Listed (QCIT) Metallic outlet box cover suitable for use in wet locations. Hinge Top models are usable with a UL listed (RTRT) rated 20A max. GFCI receptacle. The receptacle(s) are screwed onto the removable receptacle mounting plate. Hinge top models are supplied with a disposable wedge that is placed between the self closing cover and housing post to allow for installation of the removable receptacle mounting plate.

Splices are to be made with proper splicing equipment, materials or kits.

PEDOCs are also UL Listed as a mounting post. There are no knockout locations provided. Mounting holes for fixtures or photo cells are to be drilled before installation. When fixtures are mounted or raceways are extended from the top of the PEDOC a Meyer's hub, sealing locknut, or sealing washer shall be used.

**PEDOC without Integral Base Models:** *Model numbers beginning with 142, 148, 154, 242, 248, 254, 542, 548, or 554.* These models have a removable front cover which provides adequate room for anchoring, raceway placement and wire or cable installation. Slots are provided on the sides to provide entry points for raceways and cables. These models can accommodate conduit raceways up to 1 inch through the wire slots, or up to 1 1/2" through the bottom. They are to be installed 24" into the ground. If a supporting method is not available then a concrete backfill or equivalent material shall be used. If concrete is used, the backfill should be placed so that the cables or raceways are not allowed to become embedded in the concrete. First cover any cable or raceway with sand or similar backfill, so that they can move independently of the PEDOC (see illustration). PEDOCs can be also mounted onto an optional PEDOC mounting base (PMB).

**PEDOC with Integral Base Models:** *Model numbers beginning with 1P6, 1P12, 1P18, 1P24, 1P36, 1P42, 1P48, 2P6, 2P12, 2P18, 2P24, 2P36, 2P42, 2P48, 5P18, 5P24, 5P30, 5P36, 5P42, or 5P48.* These models can accommodate two 1-1/2" conduit raceways. There are four (7/16") holes on the pedestal base. They are secured to a flat surface with the provided hardware. Models 36" and under are provided with 1/4" anchors, washers and acorn nuts. Models 42" and over are provided with 3/8" anchors, washers and acorn nuts.

**Note: 1P6, 1P12, 2P6, 2P12** are for special applications only as they do not meet UL Standard 1773, paragraph 5.3.1. "The distance between the marked final grade level of the mounting post/pedestal and the lowest live part shall not be less than 12". These models may be used in applications that extend the height requirement to allow for that 12" distance. Examples would be concrete columns, piers, indoor installations that do not require a "3R" rating. Low voltage for communication applications, such as data, voice, Ethernet or speaker wiring can be located lower than the 12" minimum.