

SHRDPW Power / Fiber Demarcation Enclosure

Ground Mount Shroud Enclosure for Power / Fiber to Small Cells



The SHRDPW is a single compartment shroud enclosure available in two configurations: the GE1/GE2 configuration consists of a single cabinet with an 8-position AC load center, an AC surge suppressor, and a meter socket (ringless 200A in the GE1, ring type 125A in the GE2). It includes mounting brackets for two Delta Advantage 1kW rectifiers or two Nokia Flexi APAF power supplies. It also has a mounting bracket for various types of fiber enclosures. The GN1 configuration is similar, but it omits the load center, surge suppressor, and meter socket. It has a plate on the right side that can support a customer-installed load center.

The outdoor, weather-resistant SHRDPW is often used to provide DC power and fiber connections to RRH at small cell locations where pole-mounted enclosures are prohibited or not desired. SHRDPW are mounted on a composite mounting pad (Charles CPAD) for quick installation in unpaved areas, often adjacent to a utility/lighting pole with attached radios and an antenna.

An optional 36" Plinth is available to raise the enclosure in flood prone areas or for cable slack storage.

Dimensions and Weight: GE1/GE2: 42"Hx15"Wx15"D, approx. 77 lbs. as shipped
GN1: 60"Hx15"Wx15"D, approx. 61 lbs as shipped,

Construction: .125" Welded Aluminum,
Off-White Powder Coated Finish

Electrical:
AC Load Center GE1/GE2: Square D QO816L100RB
Meter Socket GE1: Milbank U7043-XL-TG-KK-IL-5T9W (ringless, 200A)
GE2: Milbank U8874RLLR (ring type, 125A)

Bonding and Grounding One 2x8-position ground bar
Cable Entrance Bottom of the cabinet

Security: (2) 216-Style Padlockable Quarter Turn Locks, Door Alarm

Environmental:
Operating Temp. Range, Outside Enclosure -40° to +115°F, -40° to 46°C
Operating Temp Range, Inside Enclosure -40° to +131°F, -40° to 55°C
Humidity (% RH) 0 to 95% (non-condensing)
Altitude Up to 2,000 meters (6,560')

Optional CPAD Buried Mounting Platform: Part #:CPAD-SAE1514xxx
Composite material construction, 25"x23"x14" outside dim, 20"x14" platform dim., 25 lbs.

Optional 36" Plinth: Part #:97-002340x-A

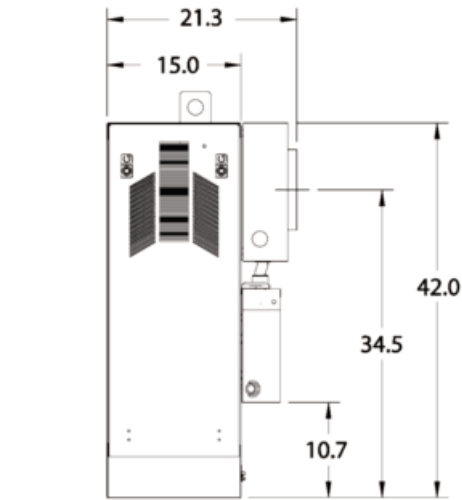
For additional product information, please visit
www.charlesindustries.com

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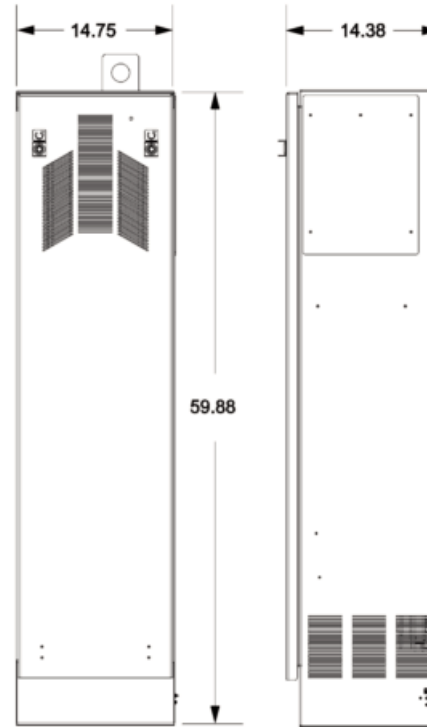
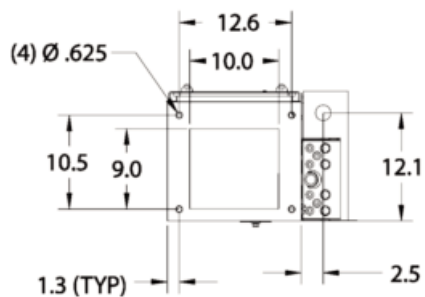
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SHRDPW CONFIGURATIONS & COLOR OPTIONS

PART NUMBER	FEATURES	DIMENSIONS	COLOR	OPTIONAL 36" PLINTH KIT
SHRDPW-NN1ANGE1	8-position AC load center, AC surge suppressor, ringless 200A meter socket	42"Hx15"Wx15"D	Off White	97-002340-A
SHRDPW-NN1ANGE2	8-position AC load center, AC surge suppressor, ring type 125A meter socket	42"Hx15"Wx15"D	Off White	97-002340-A
SHRDPW-NN1ANGN1	Mounting plate for customer-supplied load center	60"Hx15"Wx15"D	Off White	97-002340-A
SHRDPW-NN1DNGN1	Mounting plate for customer-supplied load center	60"Hx15"Wx15"D	Gray, RAL7035	97-002340D-A
SHRDPW-NN1FNGN1	Mounting plate for customer-supplied load center	60"Hx15"Wx15"D	Black	97-002340F-A
SHRDPW-NN1GNGN1	Mounting plate for customer-supplied load center	60"Hx15"Wx15"D	National Park Brown	97-002340G-A



**SHRDPW GE1/GE2
DIMENSIONS**
(all units in inches)



**SHRDPW GN1
DIMENSIONS**
(all units in inches)

