SR Series
pivoting rack

pivoting rack enclosures are designed to mount to the wall, while the base provides additional support and cable management facilities

- Available in 22", 28" and 32" depths

- Tool-free Quick-Mount™ system allows for easy mounting of the center section to the backpan on the job site

- Optional minimum-clearance latch allows side-by-side or corner mounting to save room

- 16-gauge steel construction with 1/8" thick laser-cut corner braces

- Bottom cable entry platform provides attractive shroud to conceal conduit stubs

- Low-friction wear strip on bottom platform allows rack to swing open easily

- Adjustable 10-32 threaded front rackrail with marked rackspace increments, rear rackrail optional

- Removable plates for low-voltage Decora® devices in face of center section, top and bottom. Additional Decora® cutouts in rear of center section, top and bottom

- Easily removable laser knockouts accommodate conduit, UHF/VHF antennas, Wiremold® 4000 Series raceways, Middle Atlantic Products Universal Connector Panels, electrical pull-box and as many as four 4-1/2" fans

- Durable black textured powder coat finish

- UL Listed in the US and Canada

Backpan

Center Section

SR-40-22

EIA compliant 19" pivoting equipment rack shall be Middle Atlantic Products model # SR-__-__ (refer to chart) and shall have __ useable rackspaces and a useable depth of __ (refer to chart). Overall dimensions of rack shall be __H x 23.56" W x __D (refer to chart). SR shall have a 500 lb. weight capacity. Tool-free Quick-Mount™ system shall simplify installation. Rack shall be constructed of the following materials: top and base shall be 14-gauge steel, center section and backpan shall be 16-gauge steel and all structural elements shall be finished in a durable black powder coat. Adjustable rackrail shall be 11-gauge steel with tapped 10-32 holes in universal EIA spacing, finished in a durable black e-coat with marked rackspaces. Rack shall have 2", 3" and 4" electrical knockouts; removable plates for low-voltage Decora® devices in face of center section, top and bottom; additional Decora® cutouts in rear of center section and BNC knockouts for UHF/VHF antennas. Large laser knockout on backpan shall have a 12-1/2" x 12-1/2" opening for electrical pull-box. Fan knockouts on top and bottom shall allow installation of up to four 4-1/2" fans. Rack shall include 2", 3" and 4" knockouts for Wiremold® 4000 Series raceways and knockouts for Middle Atlantic Products Universal Connector Panels. Bottom shall have a cable entry platform with removable 4 rackspace front access cover and conceal conduit stubs. SR Series enclosures shall satisfy the 2007, 2010, and 2013 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) "D" with lateral force requirements for protecting 277 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with DWRSR-ZL Latch. Rack shall be UL Listed in the US and Canada to the UL-2416 (NWIN) Category when used with optional bonding kit, model # PET-K-__. SR Series shall be GREENGUARD Gold Certified. SR Series shall be RoHS EU Directive 2011/65/EU compliant. SR shall be manufactured by an ISO 9001 and ISO 14001 registered company. Rack shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

Customizable specification clips available at middleatlantic.com

EIA/TIA COMPLIANT

RoHS

c (UL) us LISTED

UL GREENGUARD GOLD

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

SEISMIC CERTIFIED

options:

- Front doors shall be reinforced 16-gauge steel, model # FD-XX (solid), PFD-XX (plexi), VFD-XX (vented, 22% open area), LVFD-40 (vented, 68% open area), XX=# of rackspaces of SR rack

- Keyless latch to replace key lock on front door shall be model # LATCH

- Kit for mounting UPS in base of SR shall be SR-UPS-BKT

- Rear rail kit shall be model # DWR-RR24 (24 space), DWR-RR40 (40 space), model # DWR-RR46 (46 space), 11-gauge, 10-32 threaded, sold in pairs, hardware included

- Sub-plate mounting kit shall be model # SR-SUB. SR-SUB shall mount up to (4) 89-D type brackets, (4) 1900 boxes or (1) Raco 3 gang box. SR Series pivoting racks can mount up to 4 SR-SUB sub-plate mounting kits (2 for 24 space models)

- Minimum-clearance latch shall allow side-by-side or corner mounting, shall be model # DWRSR-ZL

- Gland grommet for 4" electrical knockouts at top of SR shall be model # GK-4G. 4 pieces

- Optional bonding kit for UL-2416 (NWIN) compliance shall be Middle Atlantic Products PET-K-SR (for backpan to center section), PET-K-FD (for front door to center section)

what **great systems** are built on.™

A brand of legrand®

Middle Atlantic Products
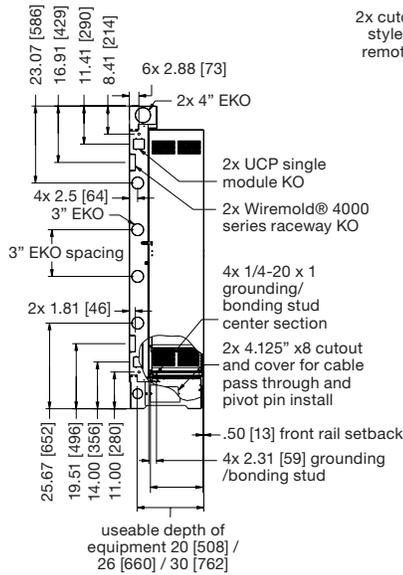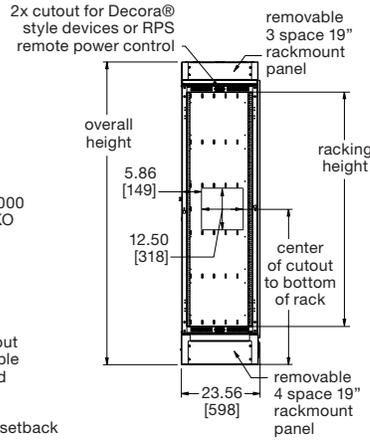
SR Series
basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

left side view
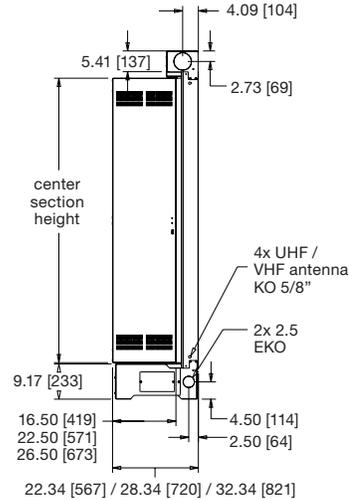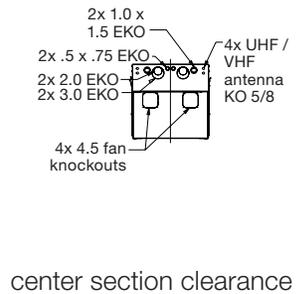
23.07 [586]
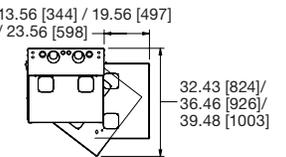16.91 [429]
11.41 [290]
8.41 [214]

6x 2.88 [73]

2x 4" EKO

2x UCP single module KO

2x Wiremold® 4000 series raceway KO

4x 2.5 [64]
3" EKO

3" EKO spacing

4x 1/4-20 x 1 grounding/ bonding stud center section

2x 1.81 [46]

2x 4.125" x8 cutout and cover for cable pass through and pivot pin install

.50 [13] front rail setback

4x 2.31 [59] grounding /bonding stud

25.67 [652]
19.51 [496]
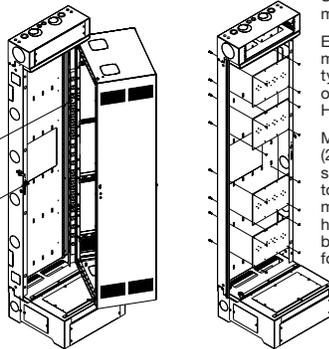14.00 [356]
11.00 [280]

useable depth of equipment 20 [508] / 26 [660] / 30 [762]

rail to rail depth when rear mounting is required 15.75 [400] / 21.75 [552] / 25.75 [654]

SR shown with optional PD-2415SC power strip installed (PD-815SC for 24 space model)

SR shown with optional zero clearance latch installed (DWRSR-ZL)

front view

2x cutout for Decora® style devices or RPS remote power control

removable 3 space 19" rackmount panel

overall height

racking height

5.86 [149]

12.50 [318]

center of cutout to bottom of rack

23.56 [598]

removable 4 space 19" rackmount panel

right side view

4.09 [104]

5.41 [137]

2.73 [69]

center section height

4x UHF / VHF antenna KO 5/8"

2x 2.5 EKO

9.17 [233]

16.50 [419]
22.50 [571]
26.50 [673]

4.50 [114]
2.50 [64]

22.34 [567] / 28.34 [720] / 32.34 [821]

top side view

2x 1.0 x 1.5 EKO

2x .5 x .75 EKO

2x 2.0 EKO
2x 3.0 EKO

4x UHF / VHF antenna KO 5/8

4x 4.5 fan knockouts

center section clearance

13.56 [344] / 19.56 [497] / 23.56 [598]

32.43 [824]/ 36.46 [926]/ 39.48 [1003]

top view knockouts

19.77 [502]

14.00 [356]

7.50 [191]

2x 2.63 [67]

2x 2.05 [52]

4x 1.31 [33]

1.72 [44]
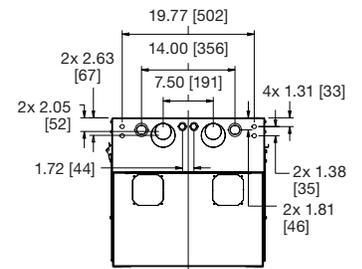
2x 1.38 [35]

2x 1.81 [46]

SR-SUB optional sub-plate mounting kit

Each SR-SUB allows for the mounting of up to (4) 89-D type brackets, (4) 1900 boxes or (1) Raco 3 gang box. Hardware included.

Mount up to 4 SR-SUB (2 for 24 space models) sub-plate mounting kits to each SR backpan using mounting holes and included hardware. (Shown with main body of enclosure removed for clarity)

Note: Mounting holes located 16" apart for stud alignment

Part #	Overall Height	Center Section Height	Overall Depth	Useable Depth	Racking Height	Rackspaces	Center of Cutout to Bottom of Rack	3" EKO Spacing
SR-24-28	62.75 [1594]	46.13 [1172]	28.34 [720]	26.00 [660]	42.00 [1067]	24	32.68 [830]	N/A
SR-24-32	62.75 [1594]	46.13 [1172]	32.34 [821]	30.00 [762]	42.00 [1067]	24	32.68 [830]	N/A
SR-40-22	90.75 [2305]	74.13 [1883]	22.34 [567]	20.00 [508]	70.00 [1778]	40	46.68 [1186]	14.00 [356]
SR-40-28	90.75 [2305]	74.13 [1883]	28.34 [720]	26.00 [660]	70.00 [1778]	40	46.68 [1186]	14.00 [356]
SR-40-32	90.75 [2305]	74.13 [1883]	32.34 [821]	30.00 [762]	70.00 [1778]	40	46.68 [1186]	14.00 [356]
SR-46-28	101.25 [2572]	84.63 [2150]	28.34 [720]	26.00 [660]	80.50 [2045]	46	51.93 [1319]	17.50 [445]

what **great systems** are built on.™

A brand of **legrand®**
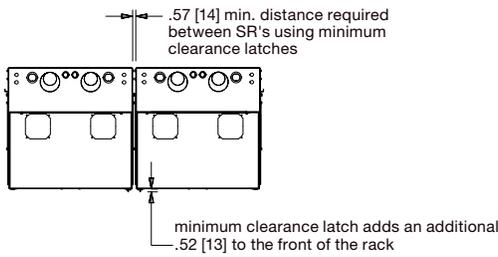
Middle Atlantic Products®

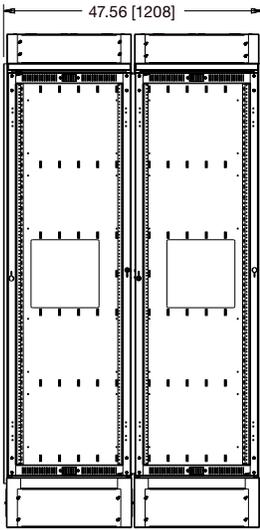middleatlantic.com | middleatlantic.ca

SR Series
basic dimensions continued

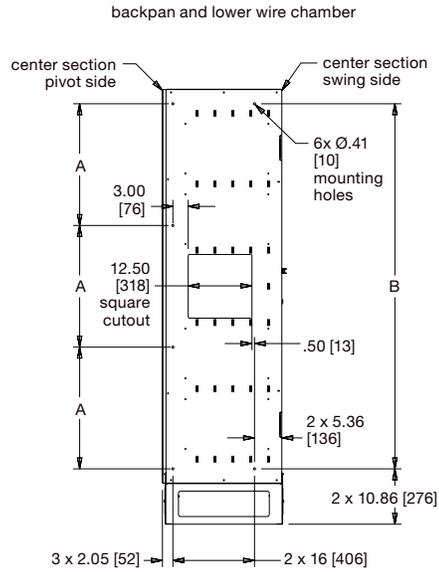all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]
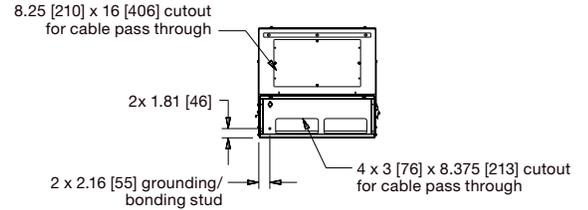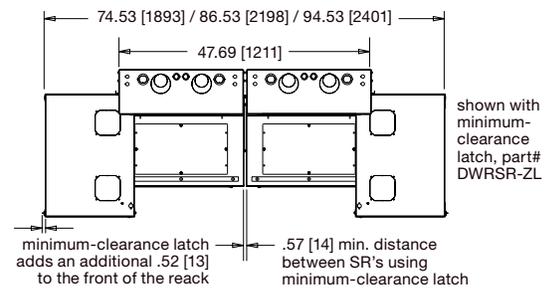
top view
closed position

.57 [14] min. distance required between SR's using minimum clearance latches

minimum clearance latch adds an additional .52 [13] to the front of the rack

top view
backpan and lower wire chamber

8.25 [210] x 16 [406] cutout for cable pass through

2x 1.81 [46]

2 x 2.16 [55] grounding/ bonding stud

4 x 3 [76] x 8.375 [213] cutout for cable pass through

front view

47.56 [1208]

rear view
backpan and lower wire chamber

center section pivot side

center section swing side

6x Ø.41 [10] mounting holes

A

3.00 [76]

A

12.50 [318] square cutout

A

B

.50 [13]

2 x 5.36 [136]

2 x 10.86 [276]

3 x 2.05 [52]

2 x 16 [406]

top view
open position
(with minimum-clearance latch installed)

74.53 [1893] / 86.53 [2198] / 94.53 [2401]

47.69 [1211]

shown with minimum-clearance latch, part# DWRSR-ZL

minimum-clearance latch adds an additional .52 [13] to the front of the reack

.57 [14] min. distance between SR's using minimum-clearance latch

Part #	A Wall Mounting Hole Space	B Wall Mounting Hole Space
SR-24-28	14.50 [368]	43.50 [1105]
SR-24-32	14.50 [368]	43.50 [1105]
SR-40-22	23.88 [606]	71.63 [1819]
SR-40-28	23.88 [606]	71.63 [1819]
SR-40-32	23.88 [606]	71.63 [1819]
SR-46-28	27.38 [695]	82.13 [2086]

what **great systems** are built on.™

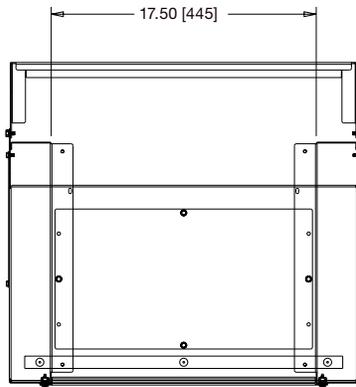A brand of legrand®

Middle Atlantic Products
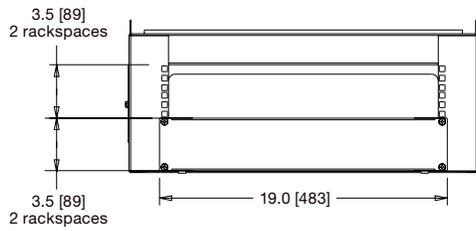
middleatlantic.com | middleatlantic.ca

SR-UPS-BKT UPS Base
mounting bracket basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]
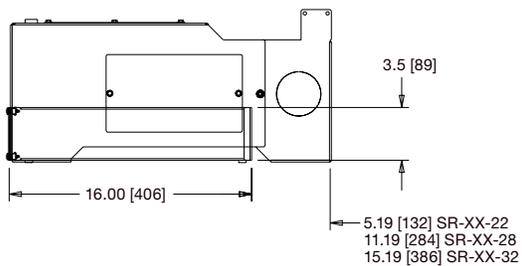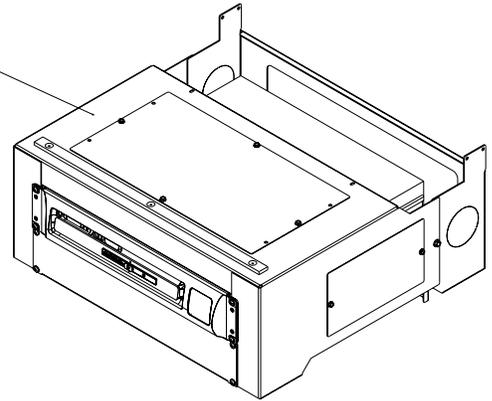
top view

17.50 [445]

base of SR
series rack

front view

3.5 [89]
2 rackspaces

3.5 [89]
2 rackspaces

19.0 [483]

support brackets

2 space blank panel

side view

3.5 [89]

16.00 [406]

5.19 [132] SR-XX-22
11.19 [284] SR-XX-28
15.19 [386] SR-XX-32

what **great systems** are built on.™

A brand of **legrand**®

Middle Atlantic Products®

middleatlantic.com | middleatlantic.ca

4