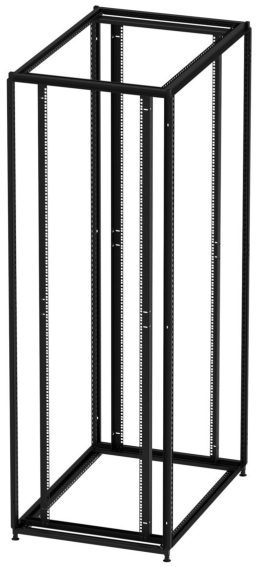
We connect and protect

ProLine S1 Frame Package, 85.03x31.45x46.76, Black, Steel



CATALOG NUMBER

PS1F21812B

ProLine S1 Frame Packages are an economical rack solution for multi-tenant data center deployments. Comprised of a modular high strength frame and adjustable rack angles, the ProLine S1 Frame Packages are a flexible and scalable row-based rack solution.

INDUSTRY STANDARDS

UL 2416 Listed File Number E230874

cUL Listed per CSA 22.2 60950-1-07

UL 2416 Bonding and Grounding (with use of PGK grounding kit)

EIA 310-D (RU - Rack Unit spacing, marking and position

FEATURES

Combination foot and adjustable leveler in each cabinet corner

Two sets of L-Shaped, heavy gauge Rack Angles with rack unit markings are furnished – tapped holes (10-32) on one side and square holes (.375 in. x .375 in.) on the other side

Rack angles are fully adjustable front to rear and easily converted to either the tapped or square hole configuration; use square holes for server cabinets and tapped holes for communication cabinets

Rack angles come centered in all cabinet for 19-in. rack spacing; in 700mm and 800m wide cabinets they can be adjusted to 23-in. rack spacing, and either centered or biased to one side for use with one or two vertical cable manager accessories (23-in. can only be biased in 800mm wide cabinets)

Open base for easy cable entrance

Compatible with all ProLine S1 accessories. See ProLine S1 Cabinet spec sheet for additional details

12 gauge cold rolled multi-formed welded steel frame construction

Leveler is made of 12mm threaded steel, adjusting nut and composite foot

LOAD RATING - Static (cabinet positioned in place and loaded with equipment) per UL 2416 test: 3000 lbs.

DYNAMIC RATING*- Caster: Light Duty - 900 lbs.; Heavy Duty - 3000 lbs; order caster kits separately.

Dynamic Ship Rating: 1000 lbs. per ASTM D4169-14 (Distribution Testing) and ASTM D4728 (Vibration Testing)

PRODUCT ATTRIBUTES

Article Number: 57389

Height: 85.03in

Width: 31.45in

Depth: 46.76in

Material: Mild Steel

Finish: Powder Coated

Color: Jet Black

Color Code: RAL 9005

Thickness: 12ga

Rack Units: 45U

Rack Width: 19in; 23in

Weight: 114lb

ADDITIONAL PRODUCT DETAILS

Dynamic caster load rating is based on short distances over flat solid surfaces on even floors at walking speeds; great care must be given when moving any cabinet at any load. Order caster kits separately.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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