ProLine S1 Frame Package

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)

SPECIFICATIONS

Material: Mild Steel
Finish: Powder Coated

Table 1/1						
Catalog Number	**Article Number**	**Height**	**Width**	**Depth**	**Color**	**Color Code**
PS1F23812B	57394	2310mm	799mm	1188mm	Jet Black	RAL 9005
PS1F24612B	57395	2410mm	599mm	1188mm	Jet Black	RAL 9005
PS1F21612W	57398	2160mm	599mm	1188mm	Signal White	RAL 9003
PS1F237512B	57393	2310mm	749mm	1188mm	Jet Black	RAL 9005
PS1F24812B	57397	2410mm	799mm	1188mm	Jet Black	RAL 9005
PS1F237512W	57403	2310mm	749mm	1188mm	Signal White	RAL 9003
PS1F217512B	57388	2160mm	749mm	1188mm	Jet Black	RAL 9005
PS1F24612W	57405	2410mm	599mm	1188mm	Signal White	RAL 9003
PS1F23612W	57402	2310mm	599mm	1188mm	Signal White	RAL 9003
PS1F23612B	57392	2310mm	599mm	1188mm	Jet Black	RAL 9005
PS1F217512W	57399	2160mm	749mm	1188mm	Signal White	RAL 9003
PS1F21612B	57387	2160mm	599mm	1188mm	Jet Black	RAL 9005
PS1F24812W	57407	2410mm	799mm	1188mm	Signal White	RAL 9003
PS1F21812B	57389	2160mm	799mm	1188mm	Jet Black	RAL 9005
PS1F23812W	57404	2310mm	799mm	1188mm	Signal White	RAL 9003
PS1F247512B	57396	2410mm	749mm	1188mm	Jet Black	RAL 9005
PS1F247512W	57406	2410mm	749mm	1188mm	Signal White	RAL 9003

Catalog Number	Article Number	Height	Width	Depth	Color	Color Code
PS1F21812W	57401	2160mm	799mm	1188mm	Signal White	RAL 9003

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; contact nVent HOFFMAN for additional guidelines.

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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