

PROLINE S1 FRAME PACKAGE



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 positioning)

APPLICATION

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.

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 800mm 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

SPECIFICATIONS

- 12 gauge cold rolled multi-formed welded steel frame construction
- Leveler is made of 12mm threaded steel, adjusting nut and composite foot

FINISH

Pretreated steel coated with RAL 9005 jet black or RAL 9003 signal white low-gloss polyester powder paint. Rack angles include printed RU markings on front and rear of rails per industry standards. Other finishes available; contact Hoffman Customer Service for details.

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 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.

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

Catalog Number	AxBxC in.	AxBxC mm	Rack Units	Rack-Mount Spacing	Material	Finish	Color
PS1F21612B	85.03 x 23.58 x 46.76	2160 x 599 x 1188	45	19-in.	Mild Steel	Powder Coated	Jet Black
PS1F21612W	85.03 x 23.58 x 46.76	2160 x 599 x 1188	45	19-in.	Mild Steel	Powder Coated	Signal White
PS1F217512B	85.03 x 29.48 x 46.76	2160 x 749 x 1188	45	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F217512W	85.03 x 29.48 x 46.76	2160 x 749 x 1188	45	19 or 23-in.	Mild Steel	Powder Coated	Signal White
PS1F21812B	85.03 x 31.45 x 46.76	2160 x 799 x 1188	45	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F21812W	85.03 x 31.45 x 46.76	2160 x 799 x 1188	45	19 or 23-in.	Mild Steel	Powder Coated	Signal White
PS1F23612B	90.94 x 23.58 x 46.76	2310 x 599 x 1188	48	19-in.	Mild Steel	Powder Coated	Jet Black
PS1F23612W	90.94 x 23.58 x 46.76	2310 x 599 x 1188	48	19-in.	Mild Steel	Powder Coated	Signal White
PS1F237512B	90.94 x 29.48 x 46.76	2310 x 749 x 1188	48	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F237512W	90.94 x 29.48 x 46.76	2310 x 749 x 1188	48	19 or 23-in.	Mild Steel	Powder Coated	Signal White
PS1F23812B	90.94 x 31.45 x 46.76	2310 x 799 x 1188	48	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F23812W	90.94 x 31.45 x 46.76	2310 x 799 x 1188	48	19 or 23-in.	Mild Steel	Powder Coated	Signal White
PS1F24612B	94.87 x 23.58 x 46.76	2410 x 599 x 1188	51	19-in.	Mild Steel	Powder Coated	Jet Black
PS1F24612W	94.87 x 23.58 x 46.76	2410 x 599 x 1188	51	19-in.	Mild Steel	Powder Coated	Signal White
PS1F247512B	94.87 x 29.48 x 46.76	2410 x 749 x 1188	51	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F247512W	94.87 x 29.48 x 46.76	2410 x 749 x 1188	51	19 or 23-in.	Mild Steel	Powder Coated	Signal White
PS1F24812B	94.87 x 31.45 x 46.76	2410 x 799 x 1188	51	19 or 23-in.	Mild Steel	Powder Coated	Jet Black
PS1F24812W	94.87 x 31.45 x 46.76	2410 x 799 x 1188	51	19 or 23-in.	Mild Steel	Powder Coated	Signal White

