

smc PLATINUM™ BASIC CABINET

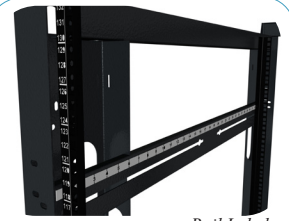
Designed to accommodate new technologies in power, ventilation and security

e-Systems Group | EDP SMC

Platinum Basic Cabinet addresses the complexity of today's data center management challenges. The Platinum Basic Cabinet meets or exceeds all third part 19" EIA 310-D Cabinet requirements for power, cabling, and ventilation. This feature rich, flexibly designed Cabinet is perfect for applications requiring smart, cost-effective solutions. Platinum Basic Cabinet provides convenience, flexibility, serviceability and protection for your most valuable asset... information.



Platinum Basic Cabinet



Rail Labels



Bottom Panel



Structural Frame

Key Performance Features

Convenience

Installation Height: Standard 79" height fits through standard doors without tilting.

Door Hinges: Standard concealed hinges

Numbered "U" Positions: Labeled "U" positions on rack mount rails simplify the installation of rack mounted devices.

Numbered Rails: Front-to-rear rails labeled in inches make adjusting the rear rails simple.

Extra Depth: 6" deep corner posts maximize power and cable management, while allowing easy access from the interior.

Shipment: Units ship fully assembled, reducing installation time.

Protection

Security: Field upgrades to **Secure** or **Smart** Technology provide keypad entry and remote monitoring when security is a must.

Locking: Doors and end panels feature anti-pick, tubular locks, preventing surreptitious entry.

Structural Stability: A proven frame design, welded heavy gauge front-to-rear rails and heavy-duty steel casters provide 2000 lb. static and dynamic ratings.

Temperature Display: Optional temperature display provides easy to read monitoring of interior temperature (affixed to door).

Warranty: A limited lifetime warranty applies.

Serviceability

End Panels: Quick release end panels allow fast and easy access to the interior.

Base Plate: Optional removable base plate offers a large opening for easy access, ventilation or extra storage.

Leveling Feet: Easy access leveling feet provide fast adjustment with or without servers installed.

Reversible Doors: Door opening direction can be reversed on location as swing requirements change.

Top Plate: Modular design allows for numerous applications for cooling and cabling solutions.

Flexibility

Versatile: This model is available in both 42U and 44U configurations to meet most popular configuration needs. (36" and 42" depths)

Expandable: Platinum Basic accepts an additional 6" power and cable management frame which provides exceptional cable management and power expansion depth.

Copper or Fiber Cable Access: Multiple cable openings and troughs throughout, combined with optional fiber optic grommets, offer versatility in cable management and access where it's really needed.

Scalability: The uniquely designed corner post attachment allows ganging from the interior, simplifying row expansion.

Ventilation: Optional top mounted or rear door fans provide options when choosing the correct ventilation solution.

Data Center Solutions

www.e-systemsgroup.com

800.432.1337

Specifications

- Exceeds all third party 19" EIA 310-D cabinet requirements for power, cabling, and ventilation.
- Front to back compatible with existing Platinum frames and components
- Smart Technology option compatible
- All steel construction fabricated from 12 & 14 Ga CRS
- (4) Leveling feet
- Maximum load capacity is 2000 lbs with leveling feet
- Open base design
- Open top design
- Reinforced base plate to accommodate optional Seismic mounting ability
- Welded-in front to rear rail mounting adjustment mechanisms
- Front-to-Rear rails are numbered in one-inch increments
- Zero "U" side mounted (outside the front to rear rail brackets) cable management and power management options up to 1.75" thickness.
- 6" x 2 1/2" rear power and or cable management channel outside of the "U" pocket
- Doors can be mounted to swing left or right and can be retrofitted in the field without any special tools.
- Both front and rear doors are of welded frame construction and come with mesh that provide 63% open area of ventilation
- Concealed door hinges are standard
- Self closing latches are standard
- Supports cooling solutions
- Ships fully assembled

Popular Options

- Rails (Sq Cage Nut, Tapped, Markings, etc.)
- Modular bases and modular tops
- Cable management components
- Power features
- Side panels
- Grounding units

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Data Center Solutions: Enclosures, Technology + Services

e-Systems Group, LLC - Manufacturing
100 Progress Parkway
Conklin, NY 13748
800.432.1337

e-Systems Group, LLC - Western Showroom Location
1250 West 124th Avenue
Westminster, CO 80234
800.432.1337