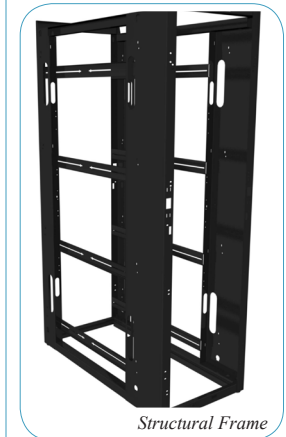
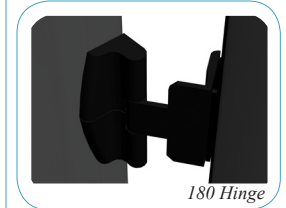


# smc PLATINUM™ BLADE CABINET

Designed for High Density Blade Servers Applications

e-Systems Group | EDP SMC

Platinum Blade Cabinet addresses the complexity of today's data center management challenges. The Platinum Blade Cabinet meets or exceeds all third part 19" EIA 310-D Cabinet requirements for power, cabling, and ventilation. This feature rich, flexibly design



## 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 mounting 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 (keeps an Audit Trail) when security is a must

**Locking:** Doors and end panels feature anti-pick, tubular locks, ensuring data integrity.

**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.

**Warranty:** A lifetime warranty protects the investment.

### 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 requirements change.

**Top Plate:** Modular design allows for numerous applications - cooling and cabling troughs

### Flexibility

**Versatile:** The Platinum Blade cabinet is available in both 42U and 44U configurations to meet specific needs (36" and 42" Depths).

**Expandable:** Platinum Blade Cabinet accepts an additional 6" power and cable management frame which provides ample space when the application requires it.

**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 Enclosure requirements for power, cabling, and ventilation.
- Front to Back Compatible with Existing Platinum Frames and Components
- Smart Technology Option Compatible
- Front Door Temperature Display
- All Steel Construction fabricated from 12 & 14 Ga CRS
- (4) Leveling Feet Standard
- Built in caster mounting brackets to accommodate optional castors
- Maximum Load Capacity is 2000 lbs with Leveling Feet
- Open Base Design
- Open Top
- Reinforced base plate to accommodate optional Seismic mounting ability
- Welded in Front to Rear Rail mounting adjustment mechanisms
- Front to Rears are numbered in 1" 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" (42" Frames) and 12" x 2 1/2" (48" Frame) Rear Power and or Cable Management Channel outside of the U pocket
- Doors can be mounted right or left hinged and can be changed in the field without any special tools.
- Front and Rear Door is of welded frame construction and comes with Mesh that provides 80% open area of ventilation
- 180 Degree Open Door Hinges standard
- Front Re-circulation Air Seals are standard
- Cam Locks on Doors Standard
- Supports e-Systems cooling solutions
- Ships fully assembled

## ***Popular Options***

- Rails (Sq Cage Nut, Tapped, Markings, etc.)
- Modular Bases and Modular Tops
- Cable Management features
- Power Features
- Side Panels
- Extension Frame 42" Frames
- Grounding

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