

SmartRack Industrial Enclosure with Locks - NEMA 3R, Wall Mount, Heavy-Duty Metal Construction, Internal Fans, 32.5 in. Depth, 18U, Gray

MODEL NUMBER: SRN3RG18UHD



Locking metal enclosure protects your rack-mount equipment against theft, damage, tampering, and excess moisture and debris.

Features

Heavy-Duty Wall-Mount Enclosure Houses Rack Equipment up to 32.5 in. Deep

This SmartRack® industrial enclosure is designed to house 18U of 19-inch rack-mount equipment, such as UPS systems and related battery packs and cabling. Constructed from heavy-duty steel with a durable gray powder-coated finish, the SRN3RG18UHD has a maximum load capacity of 200 pounds (90.7 kilograms) and is suitable for indoor and outdoor applications.

NEMA 3R Enclosure Designed for Protection Against Harsh Elements

The SRN3RG18UHD protects its contents against the ingress of water (including rain, sleet and snow), solid foreign objects (including falling dirt) and even ice forming on the outside of the enclosure. It is ideal for a multitude of industrial sites, such as factories, construction areas, utility plants, power stations, transportation terminals, distribution hubs, warehouses and other areas where you need to keep sensitive equipment secure, organized and out of the way.

Locks Securely to Help Prevent Theft, Damage and Tampering

The fully welded steel housing locks securely with the included keys to protect its contents against theft, tampering, dust and other contaminants. The weather-sealed doors allow easy access to equipment and cabling during installation and maintenance. Data and power cables may be routed through a bottom conduit cutout.

Easy Enclosure and Equipment Installation

This 18U industrial enclosure comes fully assembled and ready to mount to the wall with user-supplied hardware. Front and rear mounting rails adjust independently to accommodate equipment up to 32.5 inches deep. Hardware for mounting equipment inside the enclosure is included. Built-in fans help keep mounted equipment cool and lasting longer.

Specifications

Highlights

- Heavy-duty sealed metal housing protects 18U of rack equipment up to 32.5 in. deep
- NEMA 3R enclosure provides protection against rain, sleet, snow and other moisture
- Doors lock securely with included keys to help prevent damage, tampering or theft
- Built-in internal fans improve airflow through the enclosure and keep equipment cool
- Ships fully assembled for immediate wall-mounting with user-supplied hardware

Package Includes

- SRN3RG18UHD Industrial Enclosure
- (48) 10-32 screws
- (48) M6 washers
- (6) LDPE sheet metal plugs
- (6) M10 foam washers
- (2) Keys
- Owner's manual

| OVERVIEW | |
|------------------------------------|--------------------------------------------------------------|
| UPC Code | 037332276919 |
| Device Compatibility | Computer; DVR; Network Switch; PDU; Patch Panel; Server; UPS |
| Rack Type | Enclosure |
| INPUT | |
| Nominal Input Voltage(s) Supported | 120V AC |
| Nominal Input Voltage Description | 120 VAC (80VAC ~140VAC), 50Hz/60Hz |
| Input Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 6 |
| Input Cord Length (m) | 1.83 |
| PHYSICAL | |
| Color | Gray |
| Material of Construction | Powder Coated Steel |
| Rack Height | 18U |
| Rack Depth | Deep |
| Mounting Location | Wall |
| Factory Preset Rack Depth (in.) | 20.00 |
| Factory Preset Rack Depth (cm) | 50.8 |
| Factory Preset Rack Depth (mm) | 508 |
| Mounting Holes or Slots | Yes |
| Maximum Device Depth (cm) | 86.36 |
| Maximum Device Depth (in.) | 34 |
| Maximum Device Depth (mm) | 864 |
| Minimum Device Depth (cm) | 7.62 |
| Minimum Device Depth (in.) | 3 |
| Minimum Device Depth (mm) | 76 |
| Shipping Form Factor | Factory Assembled |
| Shipping Dimensions (hwd / in.) | 45.00 x 30.00 x 41.00 |
| Shipping Dimensions (hwd / cm) | 114.30 x 76.20 x 104.14 |
| Shipping Weight (lbs.) | 320.00 |
| Shipping Weight (kg) | 145.15 |
| Unit Dimensions (hwd / in.) | 40.320 x 26.910 x 36.160 |
| Unit Dimensions (hwd / cm) | 102.41 x 68.35 X 91.82 |

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|--------------------------------------|----------------------------------------------------------------|
| Unit Dimensions (in.) | 40.320 x 26.910 x 36.160 |
| Unit Weight (lbs.) | 259.55 |
| Unit Weight (kg) | 117.73 |
| Weight Capacity - Stationary (kg) | 91 |
| Weight Capacity - Stationary (lbs.) | 200 |
| Number of Vertical Mounting Rails | 4 |
| Mounting Details | Adjustable equipment mounting rail (10-32) |
| Cable Entry/Exit | Sealed cut-out; compatible gland plates sold separately. |
| FEATURES & SPECIFICATIONS | |
| Extra Wide | No |
| Grounding Lug | Cabinet Body |
| Tools Necessary | Yes |
| Built-in Cable Management | Yes |
| Fans (Type/Quantity) | 2 x 5.9-in/150 mm fan; PBT blades; aluminum frame; 190/210 CFM |
| Locking | Yes |
| Lock Type | Key |
| Casters | No |
| Outdoor Use | Yes |
| Gasketed Door | Yes |
| STANDARDS & COMPLIANCE | |
| Protection Rating | NEMA 3R |
| Product Certifications | CAN/CSA-C22.2 No. 286 (Canada); UL 508A |
| Product Compliance | RoHS; REACH; EIA/ECA-310-E; NEMA 3R |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |