

19-inch Mini-Rack Cabinet

Bulletin
DECI



Application

Aesthetics and flexibility make the mini-rack an ideal cabinet for 19 in. equipment in an office environment. The compact mini-rack is available in heights ranging from 9U to 20U providing a rigid framework in a stylish package. Door options and accessories enhance the mini-rack's versatility.

Features

- Mini-rack will accommodate optional doors and rear panels on either the frame front or rear
- Side panels are removable for access and include foam gasket strips and ground stud
- Side mounting holes are spaced vertically at wide spacing (same as front/rear) to accommodate accessories

- Mounting surface on front of framework is recessed 33mm to allow both rack mounting and door options. The rear mounting surface is recessed 60mm.
- 9mm square holes in uprights accommodate cage nuts for mounting 19 in. rack equipment and accessories. Front and rear hole spacing complies with EIA 310-D / IEC 297-1 for 19 in. mounting.

Construction

- Framework is constructed from a die-cast aluminum top frame and bottom frame connected with four extruded aluminum uprights. Each upright includes two integral mounting flanges with mounting holes.
- Frame has a bottom opening and four rubber feet 15mm tall x 24mm diameter. Frames 20U tall have four aluminum feet 15mm tall x 30mm diameter.
- Includes two steel side panels 1mm thick. Side panels are removable for access and include foam gasket strips. Ground stud provided.
- 1.5mm steel top mounts flush on the top of the framework and closes top opening. Ground stud provided.

Finish

Framework and flush top are painted with a stone gray textured finish (RAL 7030). Sides are textured light gray (RAL 7035).

Industry Standards

NEMA Type I
EIA 310-D / IEC 297-1
IEC 60529, IP40

Accessories

Electric Heaters
Fan Cooling Products
Lighting Packages
Power Distribution Units

Standard Sizes 19 in. Mini-Rack Cabinet

Catalog Number	A ^a x C in. (mm)	E (mm)	E (in.)	H (mm)	H (in.)	W (mm)	W (in.)
EMR9U6050	17.93 x 19.69 (456 x 500)	400	15.75	399	15.72	423	16.65
EMR12U6050	23.19 x 19.69 (589 x 500)	533	20.98	533	20.98	423	16.65
EMR12U6060	23.19 x 23.61 (589 x 600)	533	20.98	533	20.98	523	20.59
EMR16U6050	30.22 x 19.69 (768 x 500)	711	27.99	710	27.99	423	16.65
EMR16U6060	30.22 x 23.61 (768 x 600)	711	27.99	711	27.99	523	20.59
EMR20U6060	37.19 x 23.61 (945 x 600)	889	35.00	888	34.96	523	20.59

^a Add 15mm (0.59 in.) for standard feet.
Add 23mm (0.91 in.) for raised solid top.
Add 43mm (1.67 in.) for stationary base.
Add 80mm (3.15 in.) for stationary base with casters.