

19" 12U EMC RACK

EMI R1912

Feature Highlights:

Reliable electromagnetic shielding

High mechanical resistance

Highly customizable upon request



Solution / Benefits:

The **EMI R1912** rack provides a high level of electromagnetic shielding and EMI/EMC protection in order to ensure normal operation of the electronic equipment in electromagnetic challenging environments. The solution integrates a high mechanical resistance and an optimal heat transfer, having the following characteristics:

- Plated finish on components provides conductive surfaces for contact areas and conduit entries;
- Metalized fabric EMI/RFI material covering the foam gaskets and metallic wire mesh gaskets to provide electric conductivity between modules/components;
- Metalized transparent film connected to the frame covering the glass areas;
- All plated components electrically bonded to frame;
- Detachable side panels;
- Glass door with key lock;
- Top frame with ventilators mount.

Brand	EMI Shielding
Product specifications	
Product description	Static 19" 12U rack
Equipment space	12HU
Cable access	On top and on bottom
External height	890mm
External depth	600mm
External width	600mm
Operating voltage range	90V ÷ 264V
Operating line frequency range	47Hz ÷ 63Hz
Max. power current	40A
Uninterruptible Power Supply	Optional
Power distribution and circuit protection	Optional
Management systems	Optional
Operating ambient temperature	0 ÷ 45°C
Operating relative humidity	0 ÷ 95% (relative humidity)
Warranty*	2 Years

*Optional extended warranty upto 5 years

NOTE: EMI Shielding S.R.L. has the policy of continuing development and reserves the right to make design changes and improvements to the products. Specifications are subject to be changed without notice.

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